



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890 Woodbridge Avenue, Edison, NJ 08837

EXECUTIVE NARRATIVE

Case No.: 48371

Site: Pierson's Creek

Number of Samples: 20 (Water)

Analysis: SVOA, PEST, ARO

SDG No.: BFHX4

Laboratory: Shealy Environmental Services, Inc.

Sampling dates: 8/26/2019 – 8/29/2019

Validation SOP: HW-35A (Rev 1), HW-36A (Rev 1),
HW-37A (Rev 0)

QAPP:

Contractor: CDM Smith

Reference: DCN: 3323-060-03778, February 2019

SUMMARY OF DEFINITIONS:

Critical: Results have an unacceptable level of uncertainty and should not be used for making decisions. Data have been qualified “R” rejected.

Major: A level of uncertainty exists that may not meet the data quality objectives for the project. A bias is likely to be present in the results. Data has been qualified “J” estimated. “J+” and “J-” represent likely direction of the bias.

Minor: The level of uncertainty is acceptable. No significant bias in the data was observed.

Critical Findings:

PEST: Samples BFHS1 and BFHS1DL have analytes that have been qualified “R” for Compound Identification criteria.

Major Findings:

The following samples have analytes that have been qualified “J”, “J+” or “J-”.

SVOA: All samples

PEST: BFHS1, BFHS1DL, BFHS5, BFHW0, BFHW8, BFHW9, BFHX0, BFHX3, BFHX4, BFHY0, BFHY1, BFHY3, BFHY7, BFHY8

Minor Findings:

One or more analytes in one or more samples are qualified “J” due to results between MDL and CRQL.

SVOA, PEST, ARO: One or more non-detected and detected analytes exceeded the project action levels for one or more ground water samples.

COMMENTS: **SVOA, PEST:** One or more non-detected and detected analytes exceeded the project action levels for one or more surface water samples.

ARO: One or more non-detected analytes exceeded the project action levels for one or more surface water samples.

Reviewer Name(s): Raxa J. Shelley

Approver's Signature:

Date: 11/07/2019

Name: Russell Arnone

Affiliation: USEPA/R2/HWSB/HWSS



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Data Qualifier Definitions (National Functional Guidelines)			
Qualifier Symbol	Explanation		
	INORGANICS	ORGANICS	CHLORINATED DIOXIN/FURAN
U	The analyte was analyzed for, but was not detected above the level of the reported quantitation limit.	The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the adjusted Contract Required Quantitation Limit (CRQL) for sample and method	The analyte was analyzed for but not detected. The value preceding the "U" may represent the adjusted Contract Required Quantitation Limit (see DLM02.X, Exhibit D, Section 1.2 and Table 2), or the sample specific estimated detection limit (EDL, see Method 8290A, Section 11.9.5).
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.	The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample (due either to the quality of the data generated because certain quality control criteria were not met, or the concentration of the analyte was below the CRQL).	The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample (due either to an issue with the quality of the data generated because certain QC criteria were not met, or the concentration of the analyte was below the adjusted CRQL).
J+	The result is an estimated quantity, but the result may be biased high.	The result is an estimated quantity, but the result may be biased high.	
J-	The result is an estimated quantity, but the result may be biased low.	The result is an estimated quantity, but the result may be biased low.	
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.	The analyte was not detected at a level greater than or equal to the adjusted CRQL. However, the reported adjusted CRQL is approximate and may be inaccurate or imprecise.	The analyte was not detected (see definition of "U" flag, above). The reported value should be considered approximate.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.	The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.	The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.
N		The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".	
NJ		The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	
C		This qualifier applies to pesticide and Aroclor results when the identification has been confirmed by Gas Chromatograph/Mass Spectrometer (GC/MS).	
X		This qualifier applies to pesticide and Aroclor results when GC/MS analysis was attempted but was unsuccessful.	



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DATA ASSESSMENT

ANALYSIS: SVOA

The current SOP HW-35A (Revision 1) September 2016, USEPA Region II for the evaluation of Semi-Volatile organic data generated through Statement of Work SOM02.2, and any future editorial revisions of SOM02.2 has been applied. Data has been reviewed according to TDF specifications, the National Functional Guidelines Report and the CCS Semi-Automated Screening Results Report. Tentatively Identified Compounds (TICs) for BNA organic fraction is not validated.

1. HOLDING TIME AND PRESERVATION:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded, qualifications will be applied as per SOP HW-35A (Rev 1).

No problems were found for this criterion.

2. DEUTERATED MONITORING COMPOUNDS (DMCs):

All samples are spiked with DMC compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured DMC recovery limits were outside Table 6 of SOP HW-35A (Revision 1), qualifications were applied as per Table 7 of SOP HW-35A (Revision 1) to all the samples and analytes as shown below.

The following samples have DMC/surrogate percent recoveries less than the primary lower limit but greater than or equal to the expanded lower limit of the criteria window. Detected compounds are qualified J-. Non-detected compounds are qualified UJ.

1,4-Dioxane-d8 BFHX3, BFHY0, BFHY1
1,4-Dioxane

3. MATRIX SPIKE/MATRIX SPIKE DUPLICATES (MS/MSD):

MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD data may be used in conjunction with other QC criteria for additional qualification of data. Qualifications were applied to the samples and analytes as shown below.

Not applicable.

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse



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blanks measure cross-contamination of samples during field operations. Depending on the amount of contamination present in the QA blanks, the analytes are qualified as per Table 5 of SOP HW-35A (Rev 1).

A) Method blank contamination:

No problems were found for this criterion.

B) Field or rinse blank contamination: BFHZ0

No problems were found for this criterion.

C) Tentatively Identified Compounds:

Tentatively Identified Compounds (TICs) for BNA organic fraction are not validated.

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for Semi-volatiles is Decafluorotriphenyl-phosphine (DFTPP). If the mass calibration is in error, all associated data will be classified as unusable "R".

No problems were found for this criterion.

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. All analytes for initial calibration, ICV and continuing calibration should meet the minimum RRF criteria as listed in Table 2 of SOP HW 35A (Rev 1). If RRF is less than minimum RRF as specified in Table 2 for all target analytes, use professional judgment and all detects in the sample will be qualified as "J+" or "R". All non-detects for that compound will be rejected "R". Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response



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factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance.

Percent RSD must be less than maximum %RSD in Table 2 of SOP HW 35A (Rev 1) for all target analytes. For the ICV/opening or closing CCV %D must be within the inclusive opening or closing maximum %D limits as listed in Table 2 of SOP HW 35A (Rev 1) for all Target compounds. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and Non-detects are flagged "UJ" for %D values outside criteria only. If %RSD exceeds QC criteria, detects may be qualified as "J" and use professional judgment to qualify non-detects. Qualifications were applied to the samples and analytes as shown below.

The following analytes in the sample shown were qualified for %RSD and %D:

The following samples are associated with an ICV percent difference (%D) outside criteria. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

Butylbenzylphthalate
bis(2-Ethylhexyl)phthalate
Indeno(1,2,3-cd)pyrene
Dibenzo(a,h)anthracene

BFHS0, BFHS1, BFHS1DL, BFHS5, BFHW0, BFHW1, BFHW7, BFHW8, BFHW9, BFHX0, BFHX3, BFHX4, BFHX5, BFHY0, BFHY1, BFHY2, BFHY3, BFHY4, BFHY7, BFHY8, BFHY9

7. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must be in the range as specified in Table 10 of SOP HW 35A (Rev 1) of the associated continuing calibration internal standard area. The retention time of the internal standards must be within the range as specified in Table 10 of SOP HW 35A (Rev 1). If the area count is greater than, all positive results quantitated using that IS are qualified as estimated "J-", and non-detects are not qualified. If the area count is less than the associated standard, all positive results for compounds quantitated with that IS are qualified as estimated "J+" and all non-detects are qualified "R".

If an internal standard retention time were not met as specified in Table 10 of SOP HW 35A (Rev 1), the reviewer will use professional judgment to determine either partial or total rejection of the data for that sample fraction. Qualifications were applied to the samples and analytes as shown below. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

8. FIELD DUPLICATES: BFHW7 and BFHY7

No problems were found for this criterion.

9. COMPOUND IDENTIFICATION:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the



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results to be a positive hit, the sample peak must be within 0.06 RRT units of the standard compound and have ion spectra which have a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

10. CONTRACT PROBLEMS NON-COMPLIANCE:

None.

11. FIELD DOCUMENTATION:

No problems were identified.

12. OTHER PROBLEMS:

Sample BFHS1: As it is mentioned in SDG Narrative, due to sample matrix, the extract for sample BFHS1 could not be concentrated down to 1mL. It was concentrated to 25ml. The sample was analyzed at further dilution factor of 5 and 20 due to high concentrations of target analytes.

13. DILUTIONS, RE-EXTRACTIONS and REANALYSIS:

Samples may be re-analyzed for dilution, re-extraction and for other QC reasons. In such cases, the best result values are used. See summary report and EDD for applicable samples and analytes.

The following dilution sample was only used for one or more analytes.

BFHS1DL

ANALYSIS: PEST

The current SOP HW-36A (Revision 1) October 2016, USEPA Region II for the evaluation of Pesticides data generated through Statement of Work SOM02.2, and any future editorial revisions of SOM02.2 has been applied. Data have been reviewed according to TDF specifications, the National Functional Guidelines Report and the CCS Semi-Automated Screening Results Report.

1. HOLDING TIME AND PRESERVATION:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". Use professional judgment to qualify the non-detects (sample quantitation limits), if the holding times are grossly exceeded. If the holding times are grossly exceeded. Qualifications were applied to the samples and analytes as shown below.



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No problems were found for this criterion.

2. SURROGATES:

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate recovery were outside Table 7 of the SOP HW-36A (Revision 1), qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

3. MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD):

MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD data may be used in conjunction with other QC criteria for additional qualification of data. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

4. LABORATORY CONTROL RECOVERY (LCS):

LCS data is generated to determine the long-term precision and accuracy of the analytical method. The LCS may be used in conjunction with other QC criteria for additional qualification of data. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

5. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field and rinse blanks measure cross-contamination of samples during field operations. Depending on the concentration of the analyte in the blank, the analytes are qualified as non-detects, "U". Qualifications were applied to the samples and analytes as shown below.

A) Method/Instrument blank contamination:

The following samples have analyte concentrations reported less than the CRQL. The associated method blank concentration is less than the CRQL. Detected compounds are qualified U. Non-detected compounds are not qualified. Sample concentrations have been reported at the CRQLs.

4,4'-DDD BFHX5

Methoxychlor BFHY0, BFHY1

Endrin aldehyde BFHW0, BFHW1, BFHY1MS, BFHY1MSD, BFHY9

B) Field or rinse blank contamination: BFHZ0



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The following samples have analyte concentrations reported less than the CRQL. The associated rinse blank concentration is less than the CRQL. Detected compounds are qualified U. Non-detected compounds are not qualified. Sample concentrations have been reported at the CRQLs.

delta-BHC BFHY0, BFHY8

Endosulfan II BFHS5, BFHY0, BFHY8, BFHY9

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

For the PESTICIDE fraction, if %RSD exceeds 20% for all analytes except alpha-BHC and delta-BHC 25%, for the two surrogates and Toxaphene 30%, qualify all associated positive results "J" and use professional judgment to qualify non-detects. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

B) The Percent Difference (%D) for each of the SCP and surrogate in the PEM used for CCV must be greater than or equal to -25% and less than or equal to 25.0%. The Percent Difference (%D) between the calibration Factor (CF) for each of the SCP and surrogate in the Calibration Verification Standard (CS3) and the mean calibration factor from the initial calibration must be greater than or equal to -25% and less than or equal to 25.0%. The Percent Difference not within limits, detected associated compounds are qualified "J" and non-detected associated compounds are qualified "UJ". Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

7. FIELD DUPLICATES: BFHW7 and BFHY7

No problems were found for this criterion.

8. COMPOUND IDENTIFICATION:

The retention times of reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10ng/ml in the final sample extract. Qualifications were applied to the samples and analytes as shown below.

Percent Differences

- 0% - 25%
- 26% - 70%
- 71% - 200% (interference detected, either column)
- > 50% (pesticide value < CRQL, value raised to CRQL)

Qualifier

- No qualification
- J
- JN
- U



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> 200%

R

The following samples were qualified for % difference on the two columns.

BFHS1, BFHS1DL, BFHS5, BFHW0, BFHW1, BFHW7, BFHW8, BFHW9, BFHX0, BFHX3, BFHX4, BFHX5, BFHY0, BFHY1, BFHY1MS, BFHY1MSD, BFHY3, BFHY4, BFHY7, BFHY8, BFHY9

9. CONTRACT PROBLEMS NON-COMPLIANCE:

None.

10. FIELD DOCUMENTATION:

No problems were identified.

11. OTHER PROBLEMS:

Sample BFHS1: As it is mentioned in SDG Narrative, sample BFHS1 was only analyzed at dilutions due to sample matrix.

12. DILUTIONS, RE-EXTRACTIONS & REANALYSIS:

Samples may be re-analyzed for dilution, re-extraction and for other QC reasons. In such cases, the best result values are used. See summary report and EDD for applicable samples and analytes.

The following dilution sample was only used for one or more analytes.
BFHS1DL

ANALYSIS: ARO

The current SOP HW-37A (Revision 0) June 2015, USEPA Region II for the evaluation of ARO data generated through Statement of Work SOM02.2 and any future editorial revisions of SOM02.2 has been applied. Data have been reviewed according to TDF specifications, the National Functional Guidelines Report and the CCS Semi-Automated Screening Results Report.

1. HOLDING TIME AND PRESERVATION:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". Use professional judgment to qualify the non-detects (sample quantitation limits), if the holding times are grossly exceeded. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.



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2. SURROGATES:

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate recovery were outside Table 5 of the SOP HW-37A (Revision 0), qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

3. MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD):

MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD data may be used in conjunction with other QC criteria for additional qualification of data. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

4. Laboratory Control Samples (LCS):

LCS data provides information on the accuracy of the analytical method and laboratory performance. If LCS recoveries fell outside of the acceptable limits, qualifications were applied to the associated samples and compounds as shown below.

No problems were found for this criterion.

5. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field and rinse blanks measure cross-contamination of samples during field operations. Depending on the concentration of the analyte in the blank, the analytes are qualified as non-detects U. Qualifications were applied to the samples and analytes as shown below.

A) Method/Instrument blank contamination:

No problems were found for this criterion.

B) Field or rinse blank contamination: BFHZ0

No problems were found for this criterion.

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Percent Relative Standard Deviation (%RSD):



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For the ARO fraction, if %RSD exceeds 20% for all analytes and the two surrogates, qualify all associated positive results "J" and use professional judgment to qualify non-detects. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

B) Percent Difference (%D):

For opening CCV, or closing CCV that is used as an opening CCV for the next 12-hour period, if %D exceeds 25% for analytes and the two surrogates, qualify all associated positive results "J" and non-detects "UJ".

For closing CCV, if %D exceeds 50% for all analytes and the two surrogates, qualify all associated positive results "J" and non-detects "UJ". Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

7. FIELD DUPLICATES: BFHW7 and BFHY7

No problems were found for this criterion.

8. COMPOUND IDENTIFICATION:

The retention times of reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10ng/ml in the final sample extract. Qualifications were applied to the samples and analytes as shown below.

Percent Differences	Qualifier
0% - 25%	No qualification
26% - 70%	J
71% - 200% (interference detected, either column)	JN
> 50% (pesticide value < CRQL, value raised to CRQL)	U
> 200%	R

The following samples were qualified for % difference on the two columns.

BFHS1

9. CONTRACT PROBLEMS NON-COMPLIANCE:

None.

10. FIELD DOCUMENTATION:

No problems were identified.

11. OTHER PROBLEMS:

Sample BFHS1: As it is mentioned in SDG Narrative, sample BFHS1 was only analyzed at dilutions due to sample matrix.



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12. DILUTIONS, RE-EXTRACTIONS & RE-ANALYSIS:

Samples may be re-analyzed for dilution, re-extraction and for other QC reasons. In such cases, the best result values are used. See summary report and EDD for applicable samples and analytes.

The following dilution sample was only used for one or more analytes.
BFHS1DL

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: ABLK48

Method: Aroclors

Matrix: Water

MA Number:

Sample Location:

pH:

Sample Date:

Sample Time:

% Moisture:

% Solids: 0.0

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: ABLK79	Method: Aroclors	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: ABLK87	Method: Aroclors	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: ALCS48	Method: Aroclors	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Spike	1.0		ug/L	1.0		1.0	YES	S3VEM
Aroclor-1221	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1260	Spike	0.86	J	ug/L	0.86	J	1.0	YES	S3VEM
Aroclor-1262	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: ALCS79	Method: Aroclors	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Spike	0.91	J	ug/L	0.91	J	1.0	YES	S3VEM
Aroclor-1221	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1260	Spike	1.0		ug/L	1.0		1.0	YES	S3VEM
Aroclor-1262	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: ALCS87	Method: Aroclors	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Spike	0.86	J	ug/L	0.86	J	1.0	YES	S3VEM
Aroclor-1221	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1260	Spike	1.0		ug/L	1.0		1.0	YES	S3VEM
Aroclor-1262	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHS0	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: TMW-01-R1	pH: 7	Sample Date: 08/27/2019	Sample Time: 11:35:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHS0	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: TMW-01-R1	pH: 7	Sample Date: 08/27/2019	Sample Time: 11:35:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.011	J	ug/L	0.011	J	1.0	YES	S3VEM
beta-BHC	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
delta-BHC	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
Heptachlor	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
Aldrin	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
Endosulfan I	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
Dieldrin	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endosulfan II	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Methoxychlor	Target	0.54	U	ug/L	0.54	U	1.0	YES	S3VEM
Endrin ketone	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
Toxaphene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHS0	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: TMW-01-R1	pH: 8	Sample Date: 08/27/2019	Sample Time: 11:35:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	2.0	U	ug/L	2.0	U	1.0	YES	S3VEM
Benzaldehyde	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acetophenone	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Nitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pentachlorophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	10	U	ug/L	10	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluoranthene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Unknown-02	TIC	9.0	J	ug/L	9.0	J	1.0	YES	NV
Unknown-07	TIC	13	J	ug/L	13	J	1.0	YES	NV
Unknown-21	TIC	6.8	J	ug/L	6.8	J	1.0	YES	NV
Unknown-23	TIC	5.7	J	ug/L	5.7	J	1.0	YES	NV
Unknown-09	TIC	5.3	J	ug/L	5.3	J	1.0	YES	NV
Unknown-26	TIC	5.2	J	ug/L	5.2	J	1.0	YES	NV
Unknown-01	TIC	7.6	J	ug/L	7.6	J	1.0	YES	NV
Unknown-06	TIC	9.1	J	ug/L	9.1	J	1.0	YES	NV
Unknown-16	TIC	6.3	J	ug/L	6.3	J	1.0	YES	NV
Unknown-19	TIC	8.5	J	ug/L	8.5	J	1.0	YES	NV
Unknown-24	TIC	6.2	J	ug/L	6.2	J	1.0	YES	NV
Unknown-29	TIC	5.0	J	ug/L	5.0	J	1.0	YES	NV
Unknown-04	TIC	12	J	ug/L	12	J	1.0	YES	NV
Unknown-15	TIC	5.1	J	ug/L	5.1	J	1.0	YES	NV
Unknown-27	TIC	5.0	J	ug/L	5.0	J	1.0	YES	NV
Unknown-28	TIC	5.9	J	ug/L	5.9	J	1.0	YES	NV
Unknown-08	TIC	11	J	ug/L	11	J	1.0	YES	NV
Unknown-13	TIC	6.0	J	ug/L	6.0	J	1.0	YES	NV
Unknown-20	TIC	6.2	J	ug/L	6.2	J	1.0	YES	NV
Unknown-22	TIC	5.2	J	ug/L	5.2	J	1.0	YES	NV
Unknown-25	TIC	8.6	J	ug/L	8.6	J	1.0	YES	NV
Unknown-03	TIC	12	J	ug/L	12	J	1.0	YES	NV
Unknown-05	TIC	19	J	ug/L	19	J	1.0	YES	NV
Unknown-10	TIC	6.0	J	ug/L	6.0	J	1.0	YES	NV
Unknown-14	TIC	5.8	J	ug/L	5.8	J	1.0	YES	NV
Unknown-17	TIC	9.2	J	ug/L	9.2	J	1.0	YES	NV
Unknown-11	TIC	5.9	J	ug/L	5.9	J	1.0	YES	NV
Unknown-12	TIC	9.5	J	ug/L	9.5	J	1.0	YES	NV
Unknown-18	TIC	5.6	J	ug/L	5.6	J	1.0	YES	NV
Unknown-30	TIC	5.8	J	ug/L	5.8	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHS1	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: TMW-02-R1	pH: 7	Sample Date: 08/27/2019	Sample Time: 12:30:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1000	U	ug/L	1000	U	1000.0	YES	S3VEM
Aroclor-1221	Target	1000	U	ug/L	1000	U	1000.0	YES	S3VEM
Aroclor-1232	Target	1000	U	ug/L	1000	U	1000.0	YES	S3VEM
Aroclor-1242	Target	39000		ug/L	39000	D	10000.0	YES	S3VEM
Aroclor-1248	Target	1000	U	ug/L	1000	U	1000.0	YES	S3VEM
Aroclor-1254	Target	1000	U	ug/L	1000	U	1000.0	YES	S3VEM
Aroclor-1260	Target	11000		ug/L	11000	D	1000.0	YES	S3VEM
Aroclor-1262	Target	1000	U	ug/L	1000	U	1000.0	YES	S3VEM
Aroclor-1268	Target	1000	U	ug/L	1000	U	1000.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHS1	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: TMW-02-R1	pH: 2	Sample Date: 08/27/2019	Sample Time: 12:30:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	9.7	R	ug/L	9.7	DP	100.0	YES	S3VEM
beta-BHC	Target	31	R	ug/L	31	DP	100.0	YES	S3VEM
delta-BHC	Target	72	R	ug/L	72	DP	100.0	YES	S3VEM
gamma-BHC (Lindane)	Target	76	R	ug/L	76	DP	100.0	YES	S3VEM
Heptachlor	Target	39	R	ug/L	39	DP	100.0	YES	S3VEM
Aldrin	Target	19	R	ug/L	19	DP	100.0	YES	S3VEM
Heptachlor epoxide	Target	30	R	ug/L	30	DP	100.0	YES	S3VEM
Endosulfan I	Target	9.3	R	ug/L	9.3	DP	100.0	YES	S3VEM
Dieldrin	Target	620		ug/L	620	D	1000.0	YES	S3VEM
4,4'-DDE	Target	19	R	ug/L	19	DP	100.0	YES	S3VEM
Endrin	Target	28	R	ug/L	28	DP	100.0	YES	S3VEM
Endosulfan II	Target	10	U	ug/L	8.6	J DP	100.0	YES	S3VEM
4,4'-DDD	Target	800		ug/L	800	D	1000.0	YES	S3VEM
Endosulfan sulfate	Target	150	J	ug/L	150	DP	1000.0	YES	S3VEM
4,4'-DDT	Target	860	J	ug/L	860	DP	1000.0	YES	S3VEM
Methoxychlor	Target	130	JN	ug/L	130	DP	100.0	YES	S3VEM
Endrin ketone	Target	13	R	ug/L	13	DP	100.0	YES	S3VEM
Endrin aldehyde	Target	23	J	ug/L	23	DP	100.0	YES	S3VEM
cis-Chlordane	Target	20	R	ug/L	20	DP	100.0	YES	S3VEM
trans-Chlordane	Target	110	R	ug/L	110	DP	1000.0	YES	S3VEM
Toxaphene	Target	500	U	ug/L	500	U	100.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHS1	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: TMW-02-R1	pH: 8	Sample Date: 08/27/2019	Sample Time: 12:30:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	250	U	ug/L	250	U	5.0	YES	S3VEM
Benzaldehyde	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
Phenol	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
2-Chlorophenol	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
2-Methylphenol	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
Acetophenone	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	230	J	ug/L	230	JD	5.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
Hexachloroethane	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
Nitrobenzene	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
Isophorone	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
2-Nitrophenol	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
2,4-Dimethylphenol	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
2,4-Dichlorophenol	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
Naphthalene	Target	4100		ug/L	4100	D	5.0	YES	S3VEM
4-Chloroaniline	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
Hexachlorobutadiene	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
Caprolactam	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
2-Methylnaphthalene	Target	1400		ug/L	1400	D	5.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
1,1'-Biphenyl	Target	320	J	ug/L	320	JD	5.0	YES	S3VEM
2-Chloronaphthalene	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
2-Nitroaniline	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
Dimethylphthalate	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
2,6-Dinitrotoluene	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
Acenaphthylene	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
3-Nitroaniline	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
Acenaphthene	Target	400	J	ug/L	400	JD	5.0	YES	S3VEM
2,4-Dinitrophenol	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
4-Nitrophenol	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
Dibenzofuran	Target	290	J	ug/L	290	JD	5.0	YES	S3VEM
2,4-Dinitrotoluene	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
Diethylphthalate	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
Fluorene	Target	280	J	ug/L	280	JD	5.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
4-Nitroaniline	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	210	J	ug/L	210	JD	5.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
Hexachlorobenzene	Target	620	U	ug/L	620	U	5.0	YES	S3VEM
Atrazine	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
Pentachlorophenol	Target	310	J	ug/L	310	JD	5.0	YES	S3VEM
Phenanthrene	Target	1000		ug/L	1000	D	5.0	YES	S3VEM
Anthracene	Target	220	J	ug/L	220	JD	5.0	YES	S3VEM
Carbazole	Target	73	J	ug/L	73	JD	5.0	YES	S3VEM
Di-n-butylphthalate	Target	2500		ug/L	2500	D	5.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Fluoranthene	Target	820	J	ug/L	820	J D	5.0	YES	S3VEM
Pyrene	Target	640		ug/L	640	D	5.0	YES	S3VEM
Butylbenzylphthalate	Target	420	J	ug/L	420	J D	5.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	1200	U	ug/L	1200	U	5.0	YES	S3VEM
Benzo(a)anthracene	Target	280	J	ug/L	280	J D	5.0	YES	S3VEM
Chrysene	Target	350	J	ug/L	350	J D	5.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	21000	J	ug/L	21000	D	20.0	YES	S3VEM
Di-n-octylphthalate	Target	1900		ug/L	1900	D	5.0	YES	S3VEM
Benzo(b)fluoranthene	Target	280	J	ug/L	280	J D	5.0	YES	S3VEM
Benzo(k)fluoranthene	Target	97	J	ug/L	97	J D	5.0	YES	S3VEM
Benzo(a)pyrene	Target	100	J	ug/L	100	J D	5.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	78	J	ug/L	78	J D	5.0	YES	S3VEM
Dibeno(a,h)anthracene	Target	620	UJ	ug/L	620	U	5.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	130	J	ug/L	130	J D	5.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	160	J	ug/L	160	J D	5.0	YES	S3VEM
9-Octadecenoic acid, (E)-	TIC	45000	NJ D	ug/L	45000	NJ D	5.0	YES	NV
Benzene, 1-ethyl-3-methyl-	TIC	28000	NJ D	ug/L	28000	NJ D	20.0	YES	NV
Unknown-01	TIC	2300	J D	ug/L	2300	J D	5.0	YES	NV
Unknown-03	TIC	6400	J D	ug/L	6400	J D	5.0	YES	NV
Benzene, 1,2,3-trimethyl-	TIC	3200	NJ D	ug/L	3200	NJ D	5.0	YES	NV
Unknown-05	TIC	5100	J D	ug/L	5100	J D	5.0	YES	NV
7H-Benz[de]anthracen-7-one	TIC	6500	NJ D	ug/L	6500	NJ D	5.0	YES	NV
Benzene, 1,2,4-trimethyl-	TIC	8200	NJ D	ug/L	8200	NJ D	20.0	YES	NV
Unknown-06	TIC	3800	J D	ug/L	3800	J D	5.0	YES	NV
Unknown-08	TIC	4800	J D	ug/L	4800	J D	5.0	YES	NV
Benzene, 1,3-diethyl-	TIC	4600	NJ D	ug/L	4600	NJ D	5.0	YES	NV
Unknown Alkane-06	TIC	17000	J D	ug/L	17000	J D	5.0	YES	NV
Unknown Alkane-08	TIC	5900	J D	ug/L	5900	J D	5.0	YES	NV
Dicyclohexyl phthalate	TIC	9800	NJ D	ug/L	9800	NJ D	20.0	YES	NV
Benzene, 1-ethyl-4-methyl-	TIC	3200	NJ D	ug/L	3200	NJ D	5.0	YES	NV
Unknown-04	TIC	5300	J D	ug/L	5300	J D	5.0	YES	NV
Unknown Alkane-03	TIC	3800	J D	ug/L	3800	J D	5.0	YES	NV
Unknown Alkane-04	TIC	11000	J D	ug/L	11000	J D	5.0	YES	NV
Unknown-09	TIC	2600	J D	ug/L	2600	J D	5.0	YES	NV
Unknown Alkane-02	TIC	8700	J D	ug/L	8700	J D	5.0	YES	NV
Mesitylene	TIC	7800	NJ D	ug/L	7800	NJ D	5.0	YES	NV
Naphthalene, decahydro-, trans-	TIC	2600	NJ D	ug/L	2600	NJ D	5.0	YES	NV
Unknown Alkane-05	TIC	9000	J D	ug/L	9000	J D	5.0	YES	NV
Unknown-10	TIC	15000	J D	ug/L	15000	J D	5.0	YES	NV
9,10-Anthracenedione, 2-(1,1-dimethylethyl)	TIC	5600	NJ D	ug/L	5600	NJ D	5.0	YES	NV
Unknown Alkane-01	TIC	5100	J D	ug/L	5100	J D	5.0	YES	NV
Unknown-07	TIC	3600	J D	ug/L	3600	J D	5.0	YES	NV
Methyl dehydroabietate	TIC	8900	NJ D	ug/L	8900	NJ D	20.0	YES	NV
Unknown-02	TIC	3100	J D	ug/L	3100	J D	5.0	YES	NV
n-Hexadecanoic acid	TIC	13000	NJ D	ug/L	13000	NJ D	5.0	YES	NV
Unknown Alkane-07	TIC	18000	J D	ug/L	18000	J D	5.0	YES	NV
Benzene, 1,2-diethyl-	TIC	13000	NJ D	ug/L	13000	NJ D	20.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHS5	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: TMW-06-R1	pH: 7	Sample Date: 08/29/2019	Sample Time: 10:07:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHS5	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: TMW-06-R1	pH: 8	Sample Date: 08/29/2019	Sample Time: 10:07:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.0032	J	ug/L	0.0032	JP	1.0	YES	S3VEM
beta-BHC	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
delta-BHC	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Heptachlor	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Aldrin	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Endosulfan I	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Dieldrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan II	Target	0.10	U	ug/L	0.0041	J	1.0	YES	S3VEM
4,4'-DDD	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Methoxychlor	Target	0.52	U	ug/L	0.52	U	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Toxaphene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHS5	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: TMW-06-R1	pH: 7	Sample Date: 08/29/2019	Sample Time: 10:07:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	2.1	U	ug/L	2.1	U	1.0	YES	S3VEM
Benzaldehyde	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
2-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acetophenone	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Isophorone	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Naphthalene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
4-Chloroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Caprolactam	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
3-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acenaphthene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Nitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Fluorene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
4-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Atrazine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pentachlorophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenanthrene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Anthracene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Carbazole	Target	10	U	ug/L	10	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Fluoranthene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pyrene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.2	UJ	ug/L	5.2	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Chrysene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.2	UJ	ug/L	5.2	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.2	UJ	ug/L	5.2	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.2	UJ	ug/L	5.2	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM
Unknown-08	TIC	2.5	J	ug/L	2.5	J	1.0	YES	NV
Unknown-01	TIC	2.5	J	ug/L	2.5	J	1.0	YES	NV
Unknown-07	TIC	2.2	J	ug/L	2.2	J	1.0	YES	NV
Unknown-10	TIC	2.3	J	ug/L	2.3	J	1.0	YES	NV
Unknown-03	TIC	2.5	J	ug/L	2.5	J	1.0	YES	NV
Unknown-06	TIC	2.1	J	ug/L	2.1	J	1.0	YES	NV
Unknown-04	TIC	2.3	J	ug/L	2.3	J	1.0	YES	NV
Unknown-02	TIC	3.9	J	ug/L	3.9	J	1.0	YES	NV
Unknown-05	TIC	3.0	J	ug/L	3.0	J	1.0	YES	NV
1,1'-Bi-2-naphthol	TIC	3.1	NJ	ug/L	3.1	NJ	1.0	YES	NV
Unknown-09	TIC	2.3	J	ug/L	2.3	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW0	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: TMW-21-R1	pH: 7	Sample Date: 08/28/2019	Sample Time: 10:50:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1242	Target	0.16	J	ug/L	0.16	J	1.0	YES	S3VEM
Aroclor-1248	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW0	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: TMW-21-R1	pH: 8	Sample Date: 08/28/2019	Sample Time: 10:50:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.0038	J	ug/L	0.0038	JP	1.0	YES	S3VEM
beta-BHC	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
delta-BHC	Target	0.050	U	ug/L	0.0045	JP	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Heptachlor	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Aldrin	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Endosulfan I	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Dieldrin	Target	0.11	U	ug/L	0.0042	JP	1.0	YES	S3VEM
4,4'-DDE	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endosulfan II	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.11	U	ug/L	0.0030	JP	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Methoxychlor	Target	0.53	U	ug/L	0.53	U	1.0	YES	S3VEM
Endrin ketone	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.11	U	ug/L	0.0023	JPB	1.0	YES	S3VEM
cis-Chlordane	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Toxaphene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW0	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: TMW-21-R1	pH: 7	Sample Date: 08/28/2019	Sample Time: 10:50:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	0.73	J	ug/L	0.73	J	1.0	YES	S3VEM
Benzaldehyde	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Phenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
2-Methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Acetophenone	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
N-Nitroso-di-propylamine	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Isophorone	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Naphthalene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
4-Chloroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Caprolactam	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
3-Nitroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Acenaphthene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4-Nitrophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Fluorene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
4-Nitroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Atrazine	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Pentachlorophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Phenanthrene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Anthracene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Carbazole	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Di-n-butylphthalate	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Fluoranthene	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Pyrene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.3	UJ	ug/L	5.3	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Chrysene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.3	UJ	ug/L	5.3	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.3	UJ	ug/L	5.3	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.3	UJ	ug/L	5.3	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM
Unknown-02	TIC	2.4	J	ug/L	2.4	J	1.0	YES	NV
Unknown-13	TIC	3.0	J	ug/L	3.0	J	1.0	YES	NV
Unknown-03	TIC	3.5	J	ug/L	3.5	J	1.0	YES	NV
Unknown-11	TIC	2.1	J	ug/L	2.1	J	1.0	YES	NV
Unknown-14	TIC	2.3	J	ug/L	2.3	J	1.0	YES	NV
Unknown-01	TIC	3.4	J	ug/L	3.4	J	1.0	YES	NV
Benzenesulfonamide, N-ethyl-4-methyl-	TIC	3.0	NJ	ug/L	3.0	NJ	1.0	YES	NV
Unknown-04	TIC	3.1	J	ug/L	3.1	J	1.0	YES	NV
Unknown-06	TIC	2.1	J	ug/L	2.1	J	1.0	YES	NV
Unknown-09	TIC	2.6	J	ug/L	2.6	J	1.0	YES	NV
Unknown-10	TIC	3.7	J	ug/L	3.7	J	1.0	YES	NV
Unknown-12	TIC	2.3	J	ug/L	2.3	J	1.0	YES	NV
Unknown-05	TIC	2.8	J	ug/L	2.8	J	1.0	YES	NV
Diethyltoluamide	TIC	12	NJ	ug/L	12	NJ	1.0	YES	NV
Unknown-07	TIC	3.8	J	ug/L	3.8	J	1.0	YES	NV
Unknown-08	TIC	2.5	J	ug/L	2.5	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW1	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: TMW-22-R1	pH: 7	Sample Date: 08/28/2019	Sample Time: 12:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW1	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: TMW-22-R1	pH: 8	Sample Date: 08/28/2019	Sample Time: 12:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
beta-BHC	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
delta-BHC	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Heptachlor	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Aldrin	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Endosulfan I	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Dieldrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan II	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Methoxychlor	Target	0.52	U	ug/L	0.52	U	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.10	U	ug/L	0.0018	JPB	1.0	YES	S3VEM
cis-Chlordane	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Toxaphene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW1	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: TMW-22-R1	pH: 7	Sample Date: 08/28/2019	Sample Time: 12:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	0.62	J	ug/L	0.62	J	1.0	YES	S3VEM
Benzaldehyde	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acetophenone	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Nitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pentachlorophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	10	U	ug/L	10	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluoranthene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Unknown-01	TIC	2.8	J	ug/L	2.8	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW7	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: T1-SW-R1	pH: 7	Sample Date: 08/27/2019	Sample Time: 10:15:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW7	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: T1-SW-R1	pH: 7	Sample Date: 08/27/2019	Sample Time: 10:15:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
beta-BHC	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
delta-BHC	Target	0.049	U	ug/L	0.0055	JP	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Heptachlor	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Aldrin	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Endosulfan I	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Dieldrin	Target	0.097	U	ug/L	0.0026	JP	1.0	YES	S3VEM
4,4'-DDE	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
Endrin	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
Endosulfan II	Target	0.097	U	ug/L	0.0030	JP	1.0	YES	S3VEM
4,4'-DDD	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
Methoxychlor	Target	0.49	U	ug/L	0.49	U	1.0	YES	S3VEM
Endrin ketone	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Toxaphene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW7	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: T1-SW-R1	pH: 8	Sample Date: 08/27/2019	Sample Time: 10:15:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	6.6		ug/L	6.6		1.0	YES	S3VEM
Benzaldehyde	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acetophenone	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	1.6	J	ug/L	1.6	J	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Nitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	0.59	J	ug/L	0.59	J	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pentachlorophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Fluoranthene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Unknown-02	TIC	10	J	ug/L	10	J	1.0	YES	NV
Unknown-21	TIC	3.4	J	ug/L	3.4	J	1.0	YES	NV
3,3-Dimethylheptanoic acid	TIC	14	NJ	ug/L	14	NJ	1.0	YES	NV
Unknown-03	TIC	6.0	J	ug/L	6.0	J	1.0	YES	NV
Unknown-07	TIC	6.8	J	ug/L	6.8	J	1.0	YES	NV
Unknown-16	TIC	3.8	J	ug/L	3.8	J	1.0	YES	NV
Unknown-17	TIC	5.4	J	ug/L	5.4	J	1.0	YES	NV
Unknown-19	TIC	4.4	J	ug/L	4.4	J	1.0	YES	NV
Unknown-23	TIC	4.4	J	ug/L	4.4	J	1.0	YES	NV
Unknown-10	TIC	6.8	J	ug/L	6.8	J	1.0	YES	NV
Unknown-20	TIC	3.5	J	ug/L	3.5	J	1.0	YES	NV
Unknown-01	TIC	8.8	J	ug/L	8.8	J	1.0	YES	NV
Unknown-11	TIC	5.8	J	ug/L	5.8	J	1.0	YES	NV
Unknown-13	TIC	5.1	J	ug/L	5.1	J	1.0	YES	NV
Diethyltoluamide	TIC	6.8	NJ	ug/L	6.8	NJ	1.0	YES	NV
Unknown-08	TIC	5.6	J	ug/L	5.6	J	1.0	YES	NV
Unknown-15	TIC	4.5	J	ug/L	4.5	J	1.0	YES	NV
Unknown-18	TIC	4.5	J	ug/L	4.5	J	1.0	YES	NV
Unknown-12	TIC	5.0	J	ug/L	5.0	J	1.0	YES	NV
Unknown-22	TIC	5.8	J	ug/L	5.8	J	1.0	YES	NV
Unknown-04	TIC	4.8	J	ug/L	4.8	J	1.0	YES	NV
Unknown-05	TIC	6.4	J	ug/L	6.4	J	1.0	YES	NV
Unknown-06	TIC	5.3	J	ug/L	5.3	J	1.0	YES	NV
Unknown-09	TIC	6.5	J	ug/L	6.5	J	1.0	YES	NV
Unknown-24	TIC	4.0	J	ug/L	4.0	J	1.0	YES	NV
Unknown-25	TIC	3.9	J	ug/L	3.9	J	1.0	YES	NV
Unknown-26	TIC	4.9	J	ug/L	4.9	J	1.0	YES	NV
3-Methyl-4-p-tolylhydrazono-2-pyrazolin-	TIC	6.6	NJ	ug/L	6.6	NJ	1.0	YES	NV
Unknown-14	TIC	3.8	J	ug/L	3.8	J	1.0	YES	NV
1,1'-Bi-2-naphthol	TIC	5.7	NJ	ug/L	5.7	NJ	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW8	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: T2-SW-R1	pH: 7	Sample Date: 08/27/2019	Sample Time: 11:30:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW8	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: T2-SW-R1	pH: 7	Sample Date: 08/27/2019	Sample Time: 11:30:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
beta-BHC	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
delta-BHC	Target	0.0068	J	ug/L	0.0068	J	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
Heptachlor	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
Aldrin	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.051	U	ug/L	0.0019	JP	1.0	YES	S3VEM
Endosulfan I	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
Dieldrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin	Target	0.10	U	ug/L	0.0068	JP	1.0	YES	S3VEM
Endosulfan II	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.0079	J	ug/L	0.0079	JP	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.10	U	ug/L	0.0042	JP	1.0	YES	S3VEM
4,4'-DDT	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Methoxychlor	Target	0.51	U	ug/L	0.51	U	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.10	U	ug/L	0.0064	JP	1.0	YES	S3VEM
cis-Chlordane	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
Toxaphene	Target	5.1	U	ug/L	5.1	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW8	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: T2-SW-R1	pH: 8	Sample Date: 08/27/2019	Sample Time: 11:30:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	8.3		ug/L	8.3		1.0	YES	S3VEM
Benzaldehyde	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acetophenone	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Nitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pentachlorophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	10	U	ug/L	10	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluoranthene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Unknown-05	TIC	5.9	J	ug/L	5.9	J	1.0	YES	NV
Unknown-23	TIC	4.2	J	ug/L	4.2	J	1.0	YES	NV
Unknown-14	TIC	5.0	J	ug/L	5.0	J	1.0	YES	NV
Unknown-16	TIC	4.1	J	ug/L	4.1	J	1.0	YES	NV
Unknown-06	TIC	7.3	J	ug/L	7.3	J	1.0	YES	NV
7H-Benz[de]anthracen-7-one	TIC	5.5	NJ	ug/L	5.5	NJ	1.0	YES	NV
Unknown-21	TIC	3.4	J	ug/L	3.4	J	1.0	YES	NV
Unknown-09	TIC	4.3	J	ug/L	4.3	J	1.0	YES	NV
Unknown-11	TIC	4.7	J	ug/L	4.7	J	1.0	YES	NV
Unknown-19	TIC	4.5	J	ug/L	4.5	J	1.0	YES	NV
Unknown-26	TIC	4.5	J	ug/L	4.5	J	1.0	YES	NV
Unknown-28	TIC	3.8	J	ug/L	3.8	J	1.0	YES	NV
Unknown-01	TIC	10	J	ug/L	10	J	1.0	YES	NV
Unknown-04	TIC	6.8	J	ug/L	6.8	J	1.0	YES	NV
Unknown-17	TIC	5.1	J	ug/L	5.1	J	1.0	YES	NV
Unknown-18	TIC	4.1	J	ug/L	4.1	J	1.0	YES	NV
Unknown-24	TIC	3.6	J	ug/L	3.6	J	1.0	YES	NV
Hexanoic acid, 3,5,5-trimethyl-	TIC	8.9	NJ	ug/L	8.9	NJ	1.0	YES	NV
Unknown-08	TIC	4.1	J	ug/L	4.1	J	1.0	YES	NV
Unknown-13	TIC	5.0	J	ug/L	5.0	J	1.0	YES	NV
Unknown-25	TIC	3.5	J	ug/L	3.5	J	1.0	YES	NV
Unknown-02	TIC	5.1	J	ug/L	5.1	J	1.0	YES	NV
Unknown-03	TIC	5.1	J	ug/L	5.1	J	1.0	YES	NV
Unknown-10	TIC	5.4	J	ug/L	5.4	J	1.0	YES	NV
Unknown-15	TIC	4.4	J	ug/L	4.4	J	1.0	YES	NV
Unknown-20	TIC	3.9	J	ug/L	3.9	J	1.0	YES	NV
Unknown-22	TIC	4.7	J	ug/L	4.7	J	1.0	YES	NV
Unknown-27	TIC	3.7	J	ug/L	3.7	J	1.0	YES	NV
Unknown-12	TIC	4.5	J	ug/L	4.5	J	1.0	YES	NV
Unknown-07	TIC	4.4	J	ug/L	4.4	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW9	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: T3-SW-R1	pH: 7	Sample Date: 08/27/2019	Sample Time: 13:45:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW9	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: T3-SW-R1	pH: 7	Sample Date: 08/27/2019	Sample Time: 13:45:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.056	U	ug/L	0.056	U	1.0	YES	S3VEM
beta-BHC	Target	0.056	U	ug/L	0.056	U	1.0	YES	S3VEM
delta-BHC	Target	0.0044	J	ug/L	0.0044	JP	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.056	U	ug/L	0.0031	JP	1.0	YES	S3VEM
Heptachlor	Target	0.056	U	ug/L	0.056	U	1.0	YES	S3VEM
Aldrin	Target	0.056	U	ug/L	0.056	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.056	U	ug/L	0.056	U	1.0	YES	S3VEM
Endosulfan I	Target	0.056	U	ug/L	0.056	U	1.0	YES	S3VEM
Dieldrin	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endosulfan II	Target	0.11	U	ug/L	0.0029	JP	1.0	YES	S3VEM
4,4'-DDD	Target	0.11	U	ug/L	0.0018	JP	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Methoxychlor	Target	0.56	U	ug/L	0.56	U	1.0	YES	S3VEM
Endrin ketone	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.0048	J	ug/L	0.0048	J	1.0	YES	S3VEM
cis-Chlordane	Target	0.056	U	ug/L	0.056	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.056	U	ug/L	0.056	U	1.0	YES	S3VEM
Toxaphene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHW9	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: T3-SW-R1	pH: 8	Sample Date: 08/27/2019	Sample Time: 13:45:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	8.1		ug/L	8.1		1.0	YES	S3VEM
Benzaldehyde	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acetophenone	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitroso-di-propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	3.0	J	ug/L	3.0	J	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Nitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pentachlorophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Fluoranthene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,7,9-Tetramethyl-5-decyn-4,7-diol	TIC	3.2	NJ	ug/L	3.2	NJ	1.0	YES	NV
Diethyltoluamide	TIC	4.9	NJ	ug/L	4.9	NJ	1.0	YES	NV
Unknown-03	TIC	14	J	ug/L	14	J	1.0	YES	NV
Unknown-04	TIC	2.9	J	ug/L	2.9	J	1.0	YES	NV
Unknown-12	TIC	3.6	J	ug/L	3.6	J	1.0	YES	NV
Unknown-15	TIC	2.3	J	ug/L	2.3	J	1.0	YES	NV
Unknown-19	TIC	3.2	J	ug/L	3.2	J	1.0	YES	NV
Unknown-01	TIC	13	J	ug/L	13	J	1.0	YES	NV
Unknown-02	TIC	5.9	J	ug/L	5.9	J	1.0	YES	NV
Unknown-07	TIC	4.1	J	ug/L	4.1	J	1.0	YES	NV
Unknown-10	TIC	2.8	J	ug/L	2.8	J	1.0	YES	NV
Unknown-16	TIC	3.1	J	ug/L	3.1	J	1.0	YES	NV
Unknown-08	TIC	4.7	J	ug/L	4.7	J	1.0	YES	NV
1H-Benzotriazole, 4-methyl-	TIC	3.6	NJ	ug/L	3.6	NJ	1.0	YES	NV
Benzenesulfonamide, N-butyl-	TIC	3.5	NJ	ug/L	3.5	NJ	1.0	YES	NV
Unknown-05	TIC	4.5	J	ug/L	4.5	J	1.0	YES	NV
3,3-Dimethylheptanoic acid	TIC	9.1	NJ	ug/L	9.1	NJ	1.0	YES	NV
Unknown-14	TIC	3.3	J	ug/L	3.3	J	1.0	YES	NV
Unknown-17	TIC	3.7	J	ug/L	3.7	J	1.0	YES	NV
Unknown-22	TIC	2.4	J	ug/L	2.4	J	1.0	YES	NV
2-Pyrrolidinone, 1-(2-ethylphenyl)-4-[1-	TIC	2.4	NJ	ug/L	2.4	NJ	1.0	YES	NV
Unknown-18	TIC	2.9	J	ug/L	2.9	J	1.0	YES	NV
Unknown-11	TIC	2.6	J	ug/L	2.6	J	1.0	YES	NV
Unknown-09	TIC	2.8	J	ug/L	2.8	J	1.0	YES	NV
Unknown-06	TIC	5.9	J	ug/L	5.9	J	1.0	YES	NV
Unknown-20	TIC	3.1	J	ug/L	3.1	J	1.0	YES	NV
Phenol, 4,4'-(1-methylethylidene)bis-	TIC	2.5	NJ	ug/L	2.5	NJ	1.0	YES	NV
Unknown-21	TIC	2.5	J	ug/L	2.5	J	1.0	YES	NV
Ethanol, 2-butoxy-	TIC	7.8	NJ	ug/L	7.8	NJ	1.0	YES	NV
Unknown-13	TIC	3.3	J	ug/L	3.3	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHX0	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: T4-SW-R1	pH: 7	Sample Date: 08/27/2019	Sample Time: 12:30:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHX0	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: T4-SW-R1	pH: 7	Sample Date: 08/27/2019	Sample Time: 12:30:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.0035	J	ug/L	0.0035	J	1.0	YES	S3VEM
beta-BHC	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
delta-BHC	Target	0.053	U	ug/L	0.0029	JP	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.0026	J	ug/L	0.0026	JP	1.0	YES	S3VEM
Heptachlor	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Aldrin	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.0017	J	ug/L	0.0017	J	1.0	YES	S3VEM
Endosulfan I	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Dieldrin	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endosulfan II	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.0019	J	ug/L	0.0019	JP	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Methoxychlor	Target	0.53	U	ug/L	0.53	U	1.0	YES	S3VEM
Endrin ketone	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.0052	J	ug/L	0.0052	J	1.0	YES	S3VEM
cis-Chlordane	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Toxaphene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHX0	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: T4-SW-R1	pH: 8	Sample Date: 08/27/2019	Sample Time: 12:30:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	7.9		ug/L	7.9		1.0	YES	S3VEM
Benzaldehyde	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acetophenone	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitroso-di-n-propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Nitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pentachlorophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Fluoranthene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Unknown-20	TIC	2.2	J	ug/L	2.2	J	1.0	YES	NV
Unknown-07	TIC	7.0	J	ug/L	7.0	J	1.0	YES	NV
Unknown-09	TIC	4.2	J	ug/L	4.2	J	1.0	YES	NV
Unknown-12	TIC	4.8	J	ug/L	4.8	J	1.0	YES	NV
Unknown-02	TIC	5.6	J	ug/L	5.6	J	1.0	YES	NV
Unknown-01	TIC	7.6	J	ug/L	7.6	J	1.0	YES	NV
Unknown-25	TIC	2.5	J	ug/L	2.5	J	1.0	YES	NV
Unknown-03	TIC	3.2	J	ug/L	3.2	J	1.0	YES	NV
Unknown-05	TIC	2.7	J	ug/L	2.7	J	1.0	YES	NV
Unknown-17	TIC	2.6	J	ug/L	2.6	J	1.0	YES	NV
Unknown-18	TIC	2.9	J	ug/L	2.9	J	1.0	YES	NV
Unknown-19	TIC	3.2	J	ug/L	3.2	J	1.0	YES	NV
Unknown-15	TIC	3.3	J	ug/L	3.3	J	1.0	YES	NV
Unknown-04	TIC	5.0	J	ug/L	5.0	J	1.0	YES	NV
Unknown-14	TIC	3.2	J	ug/L	3.2	J	1.0	YES	NV
Unknown-16	TIC	2.9	J	ug/L	2.9	J	1.0	YES	NV
2H-Benzimidazol-2-one, 1,3-dihydro-1-phe	TIC	3.3	NJ	ug/L	3.3	NJ	1.0	YES	NV
Unknown-21	TIC	2.5	J	ug/L	2.5	J	1.0	YES	NV
Unknown-26	TIC	3.5	J	ug/L	3.5	J	1.0	YES	NV
Diethyltoluamide	TIC	3.9	NJ	ug/L	3.9	NJ	1.0	YES	NV
Unknown-06	TIC	6.5	J	ug/L	6.5	J	1.0	YES	NV
Unknown-10	TIC	2.5	J	ug/L	2.5	J	1.0	YES	NV
Unknown-23	TIC	2.5	J	ug/L	2.5	J	1.0	YES	NV
Unknown-08	TIC	5.1	J	ug/L	5.1	J	1.0	YES	NV
Unknown-13	TIC	4.7	J	ug/L	4.7	J	1.0	YES	NV
Unknown-22	TIC	3.0	J	ug/L	3.0	J	1.0	YES	NV
Unknown-11	TIC	2.3	J	ug/L	2.3	J	1.0	YES	NV
Unknown-24	TIC	2.0	J	ug/L	2.0	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHX3	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: D9-SW-R1	pH: 7	Sample Date: 08/28/2019	Sample Time: 12:15:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	0.95	U	ug/L	0.95	U	1.0	YES	S3VEM
Aroclor-1221	Target	0.95	U	ug/L	0.95	U	1.0	YES	S3VEM
Aroclor-1232	Target	0.95	U	ug/L	0.95	U	1.0	YES	S3VEM
Aroclor-1242	Target	0.95	U	ug/L	0.95	U	1.0	YES	S3VEM
Aroclor-1248	Target	0.95	U	ug/L	0.95	U	1.0	YES	S3VEM
Aroclor-1254	Target	0.95	U	ug/L	0.95	U	1.0	YES	S3VEM
Aroclor-1260	Target	0.95	U	ug/L	0.95	U	1.0	YES	S3VEM
Aroclor-1262	Target	0.95	U	ug/L	0.95	U	1.0	YES	S3VEM
Aroclor-1268	Target	0.95	U	ug/L	0.95	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHX3	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: D9-SW-R1	pH: 8	Sample Date: 08/28/2019	Sample Time: 12:15:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.014	J	ug/L	0.014	J	1.0	YES	S3VEM
beta-BHC	Target	0.048	U	ug/L	0.048	U	1.0	YES	S3VEM
delta-BHC	Target	0.0048	J	ug/L	0.0048	J	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.048	U	ug/L	0.048	U	1.0	YES	S3VEM
Heptachlor	Target	0.0040	J	ug/L	0.0040	J	1.0	YES	S3VEM
Aldrin	Target	0.048	U	ug/L	0.048	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.048	U	ug/L	0.048	U	1.0	YES	S3VEM
Endosulfan I	Target	0.048	U	ug/L	0.048	U	1.0	YES	S3VEM
Dieldrin	Target	0.095	U	ug/L	0.095	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.0035	J	ug/L	0.0035	J	1.0	YES	S3VEM
Endrin	Target	0.095	U	ug/L	0.0032	JP	1.0	YES	S3VEM
Endosulfan II	Target	0.0078	J	ug/L	0.0078	JP	1.0	YES	S3VEM
4,4'-DDD	Target	0.095	U	ug/L	0.095	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.095	U	ug/L	0.095	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.095	U	ug/L	0.095	U	1.0	YES	S3VEM
Methoxychlor	Target	0.48	U	ug/L	0.48	U	1.0	YES	S3VEM
Endrin ketone	Target	0.095	U	ug/L	0.095	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.095	U	ug/L	0.095	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.048	U	ug/L	0.048	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.048	U	ug/L	0.048	U	1.0	YES	S3VEM
Toxaphene	Target	4.8	U	ug/L	4.8	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHX3	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: D9-SW-R1	pH: 7	Sample Date: 08/28/2019	Sample Time: 12:15:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	3.2	J-	ug/L	3.2		1.0	YES	S3VEM
Benzaldehyde	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Phenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
2-Chlorophenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2-Methylphenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Acetophenone	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Hexachloroethane	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Nitrobenzene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Isophorone	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2-Nitrophenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Naphthalene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
4-Chloroaniline	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Caprolactam	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2-Nitroaniline	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Dimethylphthalate	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Acenaphthylene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
3-Nitroaniline	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Acenaphthene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
4-Nitrophenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Dibenzofuran	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Diethylphthalate	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Fluorene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
4-Nitroaniline	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Atrazine	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Pentachlorophenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Phenanthrene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Anthracene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Carbazole	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Di-n-butylphthalate	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Fluoranthene	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Pyrene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	4.9	UJ	ug/L	4.9	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Chrysene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	4.9	UJ	ug/L	4.9	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	4.9	UJ	ug/L	4.9	U	1.0	YES	S3VEM
Dibeno(a,h)anthracene	Target	4.9	UJ	ug/L	4.9	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Unknown-14	TIC	5.5	J	ug/L	5.5	J	1.0	YES	NV
Unknown-25	TIC	3.7	J	ug/L	3.7	J	1.0	YES	NV
1H-Benzotriazole, 5-methyl-	TIC	5.5	NJ	ug/L	5.5	NJ	1.0	YES	NV
Unknown-03	TIC	5.5	J	ug/L	5.5	J	1.0	YES	NV
Unknown-04	TIC	4.6	J	ug/L	4.6	J	1.0	YES	NV
Unknown-08	TIC	4.3	J	ug/L	4.3	J	1.0	YES	NV
Unknown-16	TIC	3.6	J	ug/L	3.6	J	1.0	YES	NV
Unknown-23	TIC	3.8	J	ug/L	3.8	J	1.0	YES	NV
Unknown-20	TIC	3.3	J	ug/L	3.3	J	1.0	YES	NV
Unknown-13	TIC	4.5	J	ug/L	4.5	J	1.0	YES	NV
Unknown-12	TIC	3.8	J	ug/L	3.8	J	1.0	YES	NV
Unknown-06	TIC	4.8	J	ug/L	4.8	J	1.0	YES	NV
Imidazol-5(2H)-one, 4-amino-2-(2-furyl)-	TIC	3.9	NJ	ug/L	3.9	NJ	1.0	YES	NV
Unknown-24	TIC	3.0	J	ug/L	3.0	J	1.0	YES	NV
Unknown-05	TIC	5.0	J	ug/L	5.0	J	1.0	YES	NV
Unknown-02	TIC	6.0	J	ug/L	6.0	J	1.0	YES	NV
Unknown-22	TIC	3.7	J	ug/L	3.7	J	1.0	YES	NV
Unknown-26	TIC	3.1	J	ug/L	3.1	J	1.0	YES	NV
Unknown-07	TIC	4.2	J	ug/L	4.2	J	1.0	YES	NV
Unknown-11	TIC	4.0	J	ug/L	4.0	J	1.0	YES	NV
Unknown-09	TIC	3.4	J	ug/L	3.4	J	1.0	YES	NV
Unknown-01	TIC	14	J	ug/L	14	J	1.0	YES	NV
Unknown-15	TIC	3.7	J	ug/L	3.7	J	1.0	YES	NV
Unknown-27	TIC	3.4	J	ug/L	3.4	J	1.0	YES	NV
Unknown-19	TIC	4.0	J	ug/L	4.0	J	1.0	YES	NV
Unknown-18	TIC	4.3	J	ug/L	4.3	J	1.0	YES	NV
Unknown-17	TIC	7.3	J	ug/L	7.3	J	1.0	YES	NV
1,1'-Bi-2-naphthol	TIC	3.9	NJ	ug/L	3.9	NJ	1.0	YES	NV
Unknown-21	TIC	3.1	J	ug/L	3.1	J	1.0	YES	NV
Unknown-10	TIC	5.5	J	ug/L	5.5	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHX4	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: D11-SW-R1	pH: 8	Sample Date: 08/26/2019	Sample Time: 14:20:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	0.99	U	ug/L	0.99	U	1.0	YES	S3VEM
Aroclor-1221	Target	0.99	U	ug/L	0.99	U	1.0	YES	S3VEM
Aroclor-1232	Target	0.99	U	ug/L	0.99	U	1.0	YES	S3VEM
Aroclor-1242	Target	0.99	U	ug/L	0.99	U	1.0	YES	S3VEM
Aroclor-1248	Target	0.99	U	ug/L	0.99	U	1.0	YES	S3VEM
Aroclor-1254	Target	0.99	U	ug/L	0.99	U	1.0	YES	S3VEM
Aroclor-1260	Target	0.99	U	ug/L	0.99	U	1.0	YES	S3VEM
Aroclor-1262	Target	0.99	U	ug/L	0.99	U	1.0	YES	S3VEM
Aroclor-1268	Target	0.99	U	ug/L	0.99	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHX4	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: D11-SW-R1	pH: 8	Sample Date: 08/26/2019	Sample Time: 14:20:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.0054	J	ug/L	0.0054	JP	1.0	YES	S3VEM
beta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
delta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Aldrin	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Endosulfan I	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Dieldrin	Target	0.0043	J	ug/L	0.0043	JP	1.0	YES	S3VEM
4,4'-DDE	Target	0.099	U	ug/L	0.099	U	1.0	YES	S3VEM
Endrin	Target	0.099	U	ug/L	0.099	U	1.0	YES	S3VEM
Endosulfan II	Target	0.0076	J	ug/L	0.0076	JP	1.0	YES	S3VEM
4,4'-DDD	Target	0.099	U	ug/L	0.099	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.099	U	ug/L	0.099	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.099	U	ug/L	0.099	U	1.0	YES	S3VEM
Methoxychlor	Target	0.50	U	ug/L	0.50	U	1.0	YES	S3VEM
Endrin ketone	Target	0.099	U	ug/L	0.099	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.099	U	ug/L	0.099	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Toxaphene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHX4	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: D11-SW-R1	pH: 8	Sample Date: 08/26/2019	Sample Time: 14:20:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	1.4	J	ug/L	1.4	J	1.0	YES	S3VEM
Benzaldehyde	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Phenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Acetophenone	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
N-Nitroso-di-propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
4-Nitrophenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Pentachlorophenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluoranthene	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Unknown-01	TIC	4.4	J	ug/L	4.4	J	1.0	YES	NV
4,4'-Bis(tetrahydrothiopyran)	TIC	2.5	NJ	ug/L	2.5	NJ	1.0	YES	NV
Phenol, m-tert-butyl-	TIC	2.3	NJ	ug/L	2.3	NJ	1.0	YES	NV
Ethanol, 2-butoxy-, phosphate (3:1)	TIC	2.5	NJ	ug/L	2.5	NJ	1.0	YES	NV
Unknown-03	TIC	2.1	J	ug/L	2.1	J	1.0	YES	NV
Unknown-02	TIC	2.0	J	ug/L	2.0	J	1.0	YES	NV
Benzenamine, 4-chloro-2-methyl-	TIC	2.3	NJ	ug/L	2.3	NJ	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHX5	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: D13-SW-R1	pH: 8	Sample Date: 08/26/2019	Sample Time: 11:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1221	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1232	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1242	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1248	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1254	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1260	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1262	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1268	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHX5	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: D13-SW-R1	pH: 8	Sample Date: 08/26/2019	Sample Time: 11:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
beta-BHC	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
delta-BHC	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Heptachlor	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Aldrin	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Endosulfan I	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Dieldrin	Target	0.097	U	ug/L	0.0036	JP	1.0	YES	S3VEM
4,4'-DDE	Target	0.012	J	ug/L	0.012	J	1.0	YES	S3VEM
Endrin	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
Endosulfan II	Target	0.0087	J	ug/L	0.0087	J	1.0	YES	S3VEM
4,4'-DDD	Target	0.097	U	ug/L	0.013	JB	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
Methoxychlor	Target	0.49	U	ug/L	0.49	U	1.0	YES	S3VEM
Endrin ketone	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Toxaphene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHX5	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: D13-SW-R1	pH: 8	Sample Date: 08/26/2019	Sample Time: 11:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	1.9	U	ug/L	1.9	U	1.0	YES	S3VEM
Benzaldehyde	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Phenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
2-Chlorophenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2-Methylphenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Acetophenone	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Hexachloroethane	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Nitrobenzene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Isophorone	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2-Nitrophenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Naphthalene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
4-Chloroaniline	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Caprolactam	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2-Nitroaniline	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Dimethylphthalate	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Acenaphthylene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
3-Nitroaniline	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Acenaphthene	Target	0.80	J	ug/L	0.80	J	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
4-Nitrophenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Dibenzofuran	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Diethylphthalate	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Fluorene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
4-Nitroaniline	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Atrazine	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Pentachlorophenol	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Phenanthrene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Anthracene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Carbazole	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Fluoranthene	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Pyrene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	4.9	UJ	ug/L	4.9	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Chrysene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	4.9	UJ	ug/L	4.9	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	9.7	U	ug/L	9.7	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	4.9	UJ	ug/L	4.9	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	4.9	UJ	ug/L	4.9	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY0	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: T14-SW-R1	pH: 7	Sample Date: 08/29/2019	Sample Time: 11:40:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	0.98	U	ug/L	0.98	U	1.0	YES	S3VEM
Aroclor-1221	Target	0.98	U	ug/L	0.98	U	1.0	YES	S3VEM
Aroclor-1232	Target	0.98	U	ug/L	0.98	U	1.0	YES	S3VEM
Aroclor-1242	Target	0.98	U	ug/L	0.98	U	1.0	YES	S3VEM
Aroclor-1248	Target	0.98	U	ug/L	0.98	U	1.0	YES	S3VEM
Aroclor-1254	Target	0.98	U	ug/L	0.98	U	1.0	YES	S3VEM
Aroclor-1260	Target	0.98	U	ug/L	0.98	U	1.0	YES	S3VEM
Aroclor-1262	Target	0.98	U	ug/L	0.98	U	1.0	YES	S3VEM
Aroclor-1268	Target	0.98	U	ug/L	0.98	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY0	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: T14-SW-R1	pH: 8	Sample Date: 08/29/2019	Sample Time: 11:40:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.015	J	ug/L	0.015	J	1.0	YES	S3VEM
beta-BHC	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
delta-BHC	Target	0.049	U	ug/L	0.0034	JP	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Heptachlor	Target	0.0087	J	ug/L	0.0087	JP	1.0	YES	S3VEM
Aldrin	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.0030	J	ug/L	0.0030	JP	1.0	YES	S3VEM
Endosulfan I	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Dieldrin	Target	0.098	U	ug/L	0.098	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.098	U	ug/L	0.098	U	1.0	YES	S3VEM
Endrin	Target	0.098	U	ug/L	0.0036	JP	1.0	YES	S3VEM
Endosulfan II	Target	0.098	U	ug/L	0.0079	JP	1.0	YES	S3VEM
4,4'-DDD	Target	0.098	U	ug/L	0.0033	JP	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.098	U	ug/L	0.098	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.098	U	ug/L	0.098	U	1.0	YES	S3VEM
Methoxychlor	Target	0.49	U	ug/L	0.0090	JPB	1.0	YES	S3VEM
Endrin ketone	Target	0.098	U	ug/L	0.098	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.098	U	ug/L	0.098	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Toxaphene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY0	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: T14-SW-R1	pH: 7	Sample Date: 08/29/2019	Sample Time: 11:40:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	4.1	J-	ug/L	4.1		1.0	YES	S3VEM
Benzaldehyde	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acetophenone	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Nitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pentachlorophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	10	U	ug/L	10	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluoranthene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	1.7	J	ug/L	1.7	J	1.0	YES	S3VEM
Di-n-octylphthalate	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Phthalic anhydride	TIC	2.5	NJ	ug/L	2.5	NJ	1.0	YES	NV
Unknown-03	TIC	2.7	J	ug/L	2.7	J	1.0	YES	NV
Unknown-04	TIC	2.1	J	ug/L	2.1	J	1.0	YES	NV
Hexanoic acid, 3,5,5-trimethyl-	TIC	2.8	NJ	ug/L	2.8	NJ	1.0	YES	NV
Unknown-02	TIC	2.0	J	ug/L	2.0	J	1.0	YES	NV
Unknown-01	TIC	2.4	J	ug/L	2.4	J	1.0	YES	NV
2,4,7,9-Tetramethyl-5-decyn-4,7-diol	TIC	2.6	NJ	ug/L	2.6	NJ	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY1	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: T15-SW-R1	pH: 8	Sample Date: 08/28/2019	Sample Time: 11:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY1	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: T15-SW-R1	pH: 8	Sample Date: 08/28/2019	Sample Time: 11:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.017	J	ug/L	0.017	J	1.0	YES	S3VEM
beta-BHC	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
delta-BHC	Target	0.053	U	ug/L	0.0041	JP	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Heptachlor	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Aldrin	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.053	U	ug/L	0.0028	JP	1.0	YES	S3VEM
Endosulfan I	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Dieldrin	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endosulfan II	Target	0.0074	J	ug/L	0.0074	JP	1.0	YES	S3VEM
4,4'-DDD	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Methoxychlor	Target	0.53	U	ug/L	0.0038	JPB	1.0	YES	S3VEM
Endrin ketone	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Toxaphene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY1	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: T15-SW-R1	pH: 7	Sample Date: 08/28/2019	Sample Time: 11:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	2.7	J-	ug/L	2.7		1.0	YES	S3VEM
Benzaldehyde	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Phenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
2-Methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Acetophenone	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Isophorone	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Naphthalene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
4-Chloroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Caprolactam	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
3-Nitroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Acenaphthene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4-Nitrophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Fluorene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
4-Nitroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Atrazine	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Pentachlorophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Phenanthrene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Anthracene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Carbazole	Target	11	U	ug/L	11	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Fluoranthene	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Pyrene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.6	UJ	ug/L	5.6	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Chrysene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.6	UJ	ug/L	5.6	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.6	UJ	ug/L	5.6	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.6	UJ	ug/L	5.6	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.6	U	ug/L	5.6	U	1.0	YES	S3VEM
Unknown-04	TIC	11	J	ug/L	11	J	1.0	YES	NV
1H-Benzotriazole, 5-methyl-	TIC	2.5	NJ	ug/L	2.5	NJ	1.0	YES	NV
Unknown-02	TIC	3.2	J	ug/L	3.2	J	1.0	YES	NV
Unknown-03	TIC	3.6	J	ug/L	3.6	J	1.0	YES	NV
Unknown-01	TIC	2.3	J	ug/L	2.3	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY1MS	Method: Aroclors	Matrix: Water	MA Number:
Sample Location:	pH: 8	Sample Date: 08/28/2019	Sample Time: 11:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Spike	3.5		ug/L	3.5		1.0	YES	S3VEM
Aroclor-1221	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1260	Spike	3.7		ug/L	3.7		1.0	YES	S3VEM
Aroclor-1262	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY1MS	Method: Pesticides	Matrix: Water	MA Number:
Sample Location:	pH: 8	Sample Date: 08/28/2019	Sample Time: 11:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.020	J	ug/L	0.020	J	1.0	YES	S3VEM
beta-BHC	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
delta-BHC	Target	0.052	U	ug/L	0.0074	JP	1.0	YES	S3VEM
gamma-BHC (Lindane)	Spike	0.30		ug/L	0.30		1.0	YES	S3VEM
Heptachlor	Spike	0.33		ug/L	0.33		1.0	YES	S3VEM
Aldrin	Spike	0.30		ug/L	0.30		1.0	YES	S3VEM
Heptachlor epoxide	Target	0.052	U	ug/L	0.0033	JP	1.0	YES	S3VEM
Endosulfan I	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Dieldrin	Spike	0.68		ug/L	0.68		1.0	YES	S3VEM
4,4'-DDE	Target	0.012	J	ug/L	0.012	J	1.0	YES	S3VEM
Endrin	Spike	0.68		ug/L	0.68		1.0	YES	S3VEM
Endosulfan II	Target	0.010	J	ug/L	0.010	JP	1.0	YES	S3VEM
4,4'-DDD	Target	0.017	J	ug/L	0.017	J	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDT	Spike	0.70		ug/L	0.70		1.0	YES	S3VEM
Methoxychlor	Target	0.52	U	ug/L	0.52	U	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.10	U	ug/L	0.015	JB	1.0	YES	S3VEM
cis-Chlordane	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Toxaphene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY1MSD	Method: Aroclors	Matrix: Water	MA Number:
Sample Location:	pH: 8	Sample Date: 08/28/2019	Sample Time: 11:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Spike	3.4		ug/L	3.4		1.0	YES	S3VEM
Aroclor-1221	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1260	Spike	3.5		ug/L	3.5		1.0	YES	S3VEM
Aroclor-1262	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY1MSD	Method: Pesticides	Matrix: Water	MA Number:
Sample Location:	pH: 8	Sample Date: 08/28/2019	Sample Time: 11:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.020	J	ug/L	0.020	J	1.0	YES	S3VEM
beta-BHC	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
delta-BHC	Target	0.0089	J	ug/L	0.0089	JP	1.0	YES	S3VEM
gamma-BHC (Lindane)	Spike	0.32		ug/L	0.32		1.0	YES	S3VEM
Heptachlor	Spike	0.36		ug/L	0.36		1.0	YES	S3VEM
Aldrin	Spike	0.34		ug/L	0.34		1.0	YES	S3VEM
Heptachlor epoxide	Target	0.053	U	ug/L	0.0036	JP	1.0	YES	S3VEM
Endosulfan I	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Dieldrin	Spike	0.73		ug/L	0.73		1.0	YES	S3VEM
4,4'-DDE	Target	0.013	J	ug/L	0.013	J	1.0	YES	S3VEM
Endrin	Spike	0.74		ug/L	0.74		1.0	YES	S3VEM
Endosulfan II	Target	0.010	J	ug/L	0.010	JP	1.0	YES	S3VEM
4,4'-DDD	Target	0.020	J	ug/L	0.020	J	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDT	Spike	0.78		ug/L	0.78		1.0	YES	S3VEM
Methoxychlor	Target	0.53	U	ug/L	0.53	U	1.0	YES	S3VEM
Endrin ketone	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.11	U	ug/L	0.013	JB	1.0	YES	S3VEM
cis-Chlordane	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Toxaphene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY2	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: T16-SW-R1	pH: 8	Sample Date: 08/28/2019	Sample Time: 10:40:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY2	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: T16-SW-R1	pH: 8	Sample Date: 08/28/2019	Sample Time: 10:40:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
beta-BHC	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
delta-BHC	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Heptachlor	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Aldrin	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Endosulfan I	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Dieldrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan II	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Methoxychlor	Target	0.52	U	ug/L	0.52	U	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.052	U	ug/L	0.052	U	1.0	YES	S3VEM
Toxaphene	Target	5.2	U	ug/L	5.2	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY2	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: T16-SW-R1	pH: 7	Sample Date: 08/28/2019	Sample Time: 10:40:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	2.2	U	ug/L	2.2	U	1.0	YES	S3VEM
Benzaldehyde	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Phenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Acetophenone	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Isophorone	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Naphthalene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
4-Chloroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Caprolactam	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
3-Nitroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Acenaphthene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4-Nitrophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Fluorene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
4-Nitroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Atrazine	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Pentachlorophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Phenanthrene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Anthracene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Carbazole	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Di-n-butylphthalate	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Fluoranthene	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Pyrene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.4	UJ	ug/L	5.4	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Chrysene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.4	UJ	ug/L	5.4	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.4	UJ	ug/L	5.4	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.4	UJ	ug/L	5.4	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Unknown-01	TIC	4.9	J	ug/L	4.9	J	1.0	YES	NV
Unknown-12	TIC	3.7	J	ug/L	3.7	J	1.0	YES	NV
Unknown-20	TIC	3.0	J	ug/L	3.0	J	1.0	YES	NV
Unknown-28	TIC	2.9	J	ug/L	2.9	J	1.0	YES	NV
Unknown-02	TIC	3.6	J	ug/L	3.6	J	1.0	YES	NV
Unknown-06	TIC	4.0	J	ug/L	4.0	J	1.0	YES	NV
Unknown-14	TIC	4.7	J	ug/L	4.7	J	1.0	YES	NV
Carbamic acid, (1-methylethyl)-, 2-[[am	TIC	4.8	NJ	ug/L	4.8	NJ	1.0	YES	NV
Unknown-07	TIC	5.0	J	ug/L	5.0	J	1.0	YES	NV
Unknown-09	TIC	6.2	J	ug/L	6.2	J	1.0	YES	NV
Unknown-21	TIC	3.3	J	ug/L	3.3	J	1.0	YES	NV
Unknown-26	TIC	4.1	J	ug/L	4.1	J	1.0	YES	NV
Unknown-23	TIC	4.5	J	ug/L	4.5	J	1.0	YES	NV
Unknown-15	TIC	4.9	J	ug/L	4.9	J	1.0	YES	NV
Unknown-13	TIC	4.5	J	ug/L	4.5	J	1.0	YES	NV
Unknown-27	TIC	3.7	J	ug/L	3.7	J	1.0	YES	NV
Unknown-22	TIC	3.0	J	ug/L	3.0	J	1.0	YES	NV
Unknown-18	TIC	4.0	J	ug/L	4.0	J	1.0	YES	NV
Unknown-16	TIC	5.0	J	ug/L	5.0	J	1.0	YES	NV
Unknown-08	TIC	5.3	J	ug/L	5.3	J	1.0	YES	NV
Unknown-03	TIC	3.7	J	ug/L	3.7	J	1.0	YES	NV
Unknown-24	TIC	4.1	J	ug/L	4.1	J	1.0	YES	NV
Unknown-25	TIC	3.1	J	ug/L	3.1	J	1.0	YES	NV
Unknown-19	TIC	3.8	J	ug/L	3.8	J	1.0	YES	NV
Unknown-11	TIC	3.7	J	ug/L	3.7	J	1.0	YES	NV
Unknown-17	TIC	3.5	J	ug/L	3.5	J	1.0	YES	NV
Unknown-10	TIC	4.0	J	ug/L	4.0	J	1.0	YES	NV
Unknown-05	TIC	4.0	J	ug/L	4.0	J	1.0	YES	NV
Unknown-29	TIC	3.5	J	ug/L	3.5	J	1.0	YES	NV
Unknown-04	TIC	3.7	J	ug/L	3.7	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY3	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: T17-SW-R1	pH: 7	Sample Date: 08/26/2019	Sample Time: 13:25:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1221	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1232	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1242	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1248	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1254	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1260	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1262	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1268	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY3	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: T17-SW-R1	pH: 8	Sample Date: 08/26/2019	Sample Time: 13:25:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.068		ug/L	0.068		1.0	YES	S3VEM
beta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
delta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor	Target	0.050	U	ug/L	0.0036	JP	1.0	YES	S3VEM
Aldrin	Target	0.050	U	ug/L	0.0034	JP	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.050	U	ug/L	0.0040	JP	1.0	YES	S3VEM
Endosulfan I	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Dieldrin	Target	0.0039	J	ug/L	0.0039	JP	1.0	YES	S3VEM
4,4'-DDE	Target	0.0057	J	ug/L	0.0057	J	1.0	YES	S3VEM
Endrin	Target	0.0041	J	ug/L	0.0041	J	1.0	YES	S3VEM
Endosulfan II	Target	0.014	J	ug/L	0.014	JP	1.0	YES	S3VEM
4,4'-DDD	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Methoxychlor	Target	0.50	U	ug/L	0.013	JP	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.10	U	ug/L	0.0024	JP	1.0	YES	S3VEM
cis-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.050	U	ug/L	0.0030	JP	1.0	YES	S3VEM
Toxaphene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY3	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: T17-SW-R1	pH: 8	Sample Date: 08/26/2019	Sample Time: 13:25:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	5.8		ug/L	5.8		1.0	YES	S3VEM
Benzaldehyde	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Phenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Acetophenone	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	1.7	J	ug/L	1.7	J	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
4-Nitrophenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Pentachlorophenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluoranthene	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Unknown-05	TIC	5.9	J	ug/L	5.9	J	1.0	YES	NV
Unknown-12	TIC	3.6	J	ug/L	3.6	J	1.0	YES	NV
Unknown-21	TIC	3.3	J	ug/L	3.3	J	1.0	YES	NV
Unknown-25	TIC	3.6	J	ug/L	3.6	J	1.0	YES	NV
Unknown-01	TIC	8.9	J	ug/L	8.9	J	1.0	YES	NV
Unknown-04	TIC	4.5	J	ug/L	4.5	J	1.0	YES	NV
Unknown-09	TIC	4.4	J	ug/L	4.4	J	1.0	YES	NV
Unknown-14	TIC	3.4	J	ug/L	3.4	J	1.0	YES	NV
Unknown-16	TIC	4.9	J	ug/L	4.9	J	1.0	YES	NV
Unknown-18	TIC	3.4	J	ug/L	3.4	J	1.0	YES	NV
Unknown-02	TIC	4.4	J	ug/L	4.4	J	1.0	YES	NV
Unknown-08	TIC	3.9	J	ug/L	3.9	J	1.0	YES	NV
Unknown-17	TIC	3.6	J	ug/L	3.6	J	1.0	YES	NV
Unknown-23	TIC	3.3	J	ug/L	3.3	J	1.0	YES	NV
Unknown-26	TIC	3.2	J	ug/L	3.2	J	1.0	YES	NV
Unknown-29	TIC	3.4	J	ug/L	3.4	J	1.0	YES	NV
Unknown-10	TIC	3.2	J	ug/L	3.2	J	1.0	YES	NV
Unknown-20	TIC	4.2	J	ug/L	4.2	J	1.0	YES	NV
Unknown-19	TIC	4.1	J	ug/L	4.1	J	1.0	YES	NV
Unknown-22	TIC	3.9	J	ug/L	3.9	J	1.0	YES	NV
Unknown-03	TIC	4.6	J	ug/L	4.6	J	1.0	YES	NV
Unknown-11	TIC	3.7	J	ug/L	3.7	J	1.0	YES	NV
Unknown-24	TIC	3.4	J	ug/L	3.4	J	1.0	YES	NV
Unknown-30	TIC	3.8	J	ug/L	3.8	J	1.0	YES	NV
Unknown-06	TIC	6.0	J	ug/L	6.0	J	1.0	YES	NV
Unknown-07	TIC	4.7	J	ug/L	4.7	J	1.0	YES	NV
Unknown-28	TIC	3.1	J	ug/L	3.1	J	1.0	YES	NV
Unknown-13	TIC	4.3	J	ug/L	4.3	J	1.0	YES	NV
Unknown-15	TIC	3.6	J	ug/L	3.6	J	1.0	YES	NV
Unknown-27	TIC	3.3	J	ug/L	3.3	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY4	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: T19-SW-R1	pH: 8	Sample Date: 08/26/2019	Sample Time: 12:35:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1221	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1232	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1242	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1248	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1254	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1260	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1262	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM
Aroclor-1268	Target	0.97	U	ug/L	0.97	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY4	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: T19-SW-R1	pH: 8	Sample Date: 08/26/2019	Sample Time: 12:35:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.080		ug/L	0.080	U	1.0	YES	S3VEM
beta-BHC	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
delta-BHC	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Heptachlor	Target	0.049	U	ug/L	0.0038	JP	1.0	YES	S3VEM
Aldrin	Target	0.049	U	ug/L	0.0036	JP	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.049	U	ug/L	0.0036	JP	1.0	YES	S3VEM
Endosulfan I	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
Dieldrin	Target	0.097	U	ug/L	0.0032	JP	1.0	YES	S3VEM
4,4'-DDE	Target	0.0072	J	ug/L	0.0072	J	1.0	YES	S3VEM
Endrin	Target	0.097	U	ug/L	0.0022	JP	1.0	YES	S3VEM
Endosulfan II	Target	0.015	J	ug/L	0.015	J	1.0	YES	S3VEM
4,4'-DDD	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
Methoxychlor	Target	0.49	U	ug/L	0.0036	JP	1.0	YES	S3VEM
Endrin ketone	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.097	U	ug/L	0.097	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.049	U	ug/L	0.049	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.0028	J	ug/L	0.0028	J	1.0	YES	S3VEM
Toxaphene	Target	4.9	U	ug/L	4.9	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY4	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: T19-SW-R1	pH: 8	Sample Date: 08/26/2019	Sample Time: 12:35:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	4.8		ug/L	4.8		1.0	YES	S3VEM
Benzaldehyde	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Phenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Acetophenone	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
4-Nitrophenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Pentachlorophenol	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluoranthene	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	9.9	U	ug/L	9.9	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Unknown-19	TIC	3.1	J	ug/L	3.1	J	1.0	YES	NV
Unknown-02	TIC	3.5	J	ug/L	3.5	J	1.0	YES	NV
Unknown-12	TIC	4.1	J	ug/L	4.1	J	1.0	YES	NV
Unknown-16	TIC	3.0	J	ug/L	3.0	J	1.0	YES	NV
Unknown-24	TIC	2.6	J	ug/L	2.6	J	1.0	YES	NV
Unknown-29	TIC	2.4	J	ug/L	2.4	J	1.0	YES	NV
Unknown-18	TIC	4.8	J	ug/L	4.8	J	1.0	YES	NV
Unknown-30	TIC	2.8	J	ug/L	2.8	J	1.0	YES	NV
Unknown-01	TIC	7.8	J	ug/L	7.8	J	1.0	YES	NV
Unknown-10	TIC	3.0	J	ug/L	3.0	J	1.0	YES	NV
Unknown-23	TIC	2.9	J	ug/L	2.9	J	1.0	YES	NV
Unknown-26	TIC	2.8	J	ug/L	2.8	J	1.0	YES	NV
Unknown-03	TIC	4.5	J	ug/L	4.5	J	1.0	YES	NV
Unknown-07	TIC	4.4	J	ug/L	4.4	J	1.0	YES	NV
Unknown-15	TIC	2.8	J	ug/L	2.8	J	1.0	YES	NV
Unknown-20	TIC	4.8	J	ug/L	4.8	J	1.0	YES	NV
Unknown-27	TIC	3.1	J	ug/L	3.1	J	1.0	YES	NV
Unknown-28	TIC	2.8	J	ug/L	2.8	J	1.0	YES	NV
Unknown-08	TIC	3.1	J	ug/L	3.1	J	1.0	YES	NV
Unknown-09	TIC	5.0	J	ug/L	5.0	J	1.0	YES	NV
Unknown-11	TIC	2.6	J	ug/L	2.6	J	1.0	YES	NV
Unknown-14	TIC	3.6	J	ug/L	3.6	J	1.0	YES	NV
Unknown-04	TIC	3.9	J	ug/L	3.9	J	1.0	YES	NV
Unknown-21	TIC	4.5	J	ug/L	4.5	J	1.0	YES	NV
Unknown-22	TIC	3.0	J	ug/L	3.0	J	1.0	YES	NV
Unknown-17	TIC	2.8	J	ug/L	2.8	J	1.0	YES	NV
Unknown-13	TIC	4.6	J	ug/L	4.6	J	1.0	YES	NV
Unknown-25	TIC	5.3	J	ug/L	5.3	J	1.0	YES	NV
Unknown-05	TIC	4.3	J	ug/L	4.3	J	1.0	YES	NV
Unknown-06	TIC	3.9	J	ug/L	3.9	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY7	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: T901-SW-R1	pH: 7	Sample Date: 08/27/2019	Sample Time: 10:15:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY7	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: T901-SW-R1	pH: 7	Sample Date: 08/27/2019	Sample Time: 10:15:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
beta-BHC	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
delta-BHC	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
Heptachlor	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
Aldrin	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
Endosulfan I	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
Dieldrin	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endosulfan II	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Methoxychlor	Target	0.54	U	ug/L	0.54	U	1.0	YES	S3VEM
Endrin ketone	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.0030	J	ug/L	0.0030	JP	1.0	YES	S3VEM
cis-Chlordane	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.054	U	ug/L	0.054	U	1.0	YES	S3VEM
Toxaphene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY7	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: T901-SW-R1	pH: 8	Sample Date: 08/27/2019	Sample Time: 10:15:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	6.4		ug/L	6.4		1.0	YES	S3VEM
Benzaldehyde	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acetophenone	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitroso-di-propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Nitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pentachlorophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Fluoranthene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3,3-Dimethylheptanoic acid	TIC	12	NJ	ug/L	12	NJ	1.0	YES	NV
Unknown-11	TIC	4.1	J	ug/L	4.1	J	1.0	YES	NV
Benzenesulfonamide, N-ethyl-4-methyl-	TIC	4.4	NJ	ug/L	4.4	NJ	1.0	YES	NV
Unknown-13	TIC	4.1	J	ug/L	4.1	J	1.0	YES	NV
Unknown-15	TIC	4.7	J	ug/L	4.7	J	1.0	YES	NV
Unknown-06	TIC	5.4	J	ug/L	5.4	J	1.0	YES	NV
Unknown-19	TIC	4.8	J	ug/L	4.8	J	1.0	YES	NV
Unknown-05	TIC	4.7	J	ug/L	4.7	J	1.0	YES	NV
Unknown-08	TIC	4.2	J	ug/L	4.2	J	1.0	YES	NV
Unknown-16	TIC	3.3	J	ug/L	3.3	J	1.0	YES	NV
Unknown-18	TIC	4.0	J	ug/L	4.0	J	1.0	YES	NV
Unknown-20	TIC	4.9	J	ug/L	4.9	J	1.0	YES	NV
Unknown-21	TIC	3.8	J	ug/L	3.8	J	1.0	YES	NV
Unknown-25	TIC	3.3	J	ug/L	3.3	J	1.0	YES	NV
Unknown-02	TIC	8.7	J	ug/L	8.7	J	1.0	YES	NV
Diethyltoluamide	TIC	4.9	NJ	ug/L	4.9	NJ	1.0	YES	NV
Unknown-10	TIC	5.6	J	ug/L	5.6	J	1.0	YES	NV
Phenol, 4,4'-(1-methylethylidene)bis-	TIC	4.8	NJ	ug/L	4.8	NJ	1.0	YES	NV
Unknown-12	TIC	3.1	J	ug/L	3.1	J	1.0	YES	NV
Unknown-24	TIC	3.3	J	ug/L	3.3	J	1.0	YES	NV
Unknown-04	TIC	5.3	J	ug/L	5.3	J	1.0	YES	NV
Unknown-03	TIC	5.2	J	ug/L	5.2	J	1.0	YES	NV
Unknown-14	TIC	3.4	J	ug/L	3.4	J	1.0	YES	NV
Unknown-17	TIC	4.3	J	ug/L	4.3	J	1.0	YES	NV
Unknown-22	TIC	3.9	J	ug/L	3.9	J	1.0	YES	NV
Unknown-23	TIC	3.9	J	ug/L	3.9	J	1.0	YES	NV
Unknown-26	TIC	3.6	J	ug/L	3.6	J	1.0	YES	NV
Unknown-09	TIC	7.7	J	ug/L	7.7	J	1.0	YES	NV
Unknown-07	TIC	5.4	J	ug/L	5.4	J	1.0	YES	NV
Unknown-01	TIC	7.2	J	ug/L	7.2	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY8	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: T1-PZ-GW	pH: 7	Sample Date: 08/29/2019	Sample Time: 09:30:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.1	U	ug/L	1.1	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY8	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: T1-PZ-GW	pH: 8	Sample Date: 08/29/2019	Sample Time: 09:30:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.025	J	ug/L	0.025	J	1.0	YES	S3VEM
beta-BHC	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
delta-BHC	Target	0.053	U	ug/L	0.0076	JP	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Heptachlor	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Aldrin	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.0036	J	ug/L	0.0036	JP	1.0	YES	S3VEM
Endosulfan I	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
Dieldrin	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin	Target	0.11	U	ug/L	0.0027	JP	1.0	YES	S3VEM
Endosulfan II	Target	0.11	UJ	ug/L	0.0081	JP	1.0	YES	S3VEM
4,4'-DDD	Target	0.11	U	ug/L	0.0021	JP	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Methoxychlor	Target	0.53	U	ug/L	0.53	U	1.0	YES	S3VEM
Endrin ketone	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.11	U	ug/L	0.11	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.053	U	ug/L	0.053	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.053	U	ug/L	0.0024	JP	1.0	YES	S3VEM
Toxaphene	Target	5.3	U	ug/L	5.3	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY8	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: T1-PZ-GW	pH: 7	Sample Date: 08/29/2019	Sample Time: 09:30:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	7.1		ug/L	7.1		1.0	YES	S3VEM
Benzaldehyde	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Phenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Acetophenone	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Isophorone	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Naphthalene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
4-Chloroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Caprolactam	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
3-Nitroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Acenaphthene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4-Nitrophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Fluorene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
4-Nitroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Atrazine	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Pentachlorophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Phenanthrene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Anthracene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Carbazole	Target	11	U	ug/L	11	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Fluoranthene	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Pyrene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.4	UJ	ug/L	5.4	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Chrysene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.4	UJ	ug/L	5.4	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.4	UJ	ug/L	5.4	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.4	UJ	ug/L	5.4	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4,7,9-Tetramethyl-5-decyn-4,7-diol	TIC	2.7	NJ	ug/L	2.7	NJ	1.0	YES	NV
3,3-Dimethylheptanoic acid	TIC	3.5	NJ	ug/L	3.5	NJ	1.0	YES	NV
Diethyltoluamide	TIC	2.5	NJ	ug/L	2.5	NJ	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY9	Method: Aroclors	Matrix: Water	MA Number:
Sample Location: T12-PIPE-SW	pH: 8	Sample Date: 08/29/2019	Sample Time: 11:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1221	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1232	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1242	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1248	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1254	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1260	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1262	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM
Aroclor-1268	Target	1.0	U	ug/L	1.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY9	Method: Pesticides	Matrix: Water	MA Number:
Sample Location: T12-PIPE-SW	pH: 8	Sample Date: 08/29/2019	Sample Time: 11:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
beta-BHC	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
delta-BHC	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
Heptachlor	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
Aldrin	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
Endosulfan I	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
Dieldrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan II	Target	0.10	U	ug/L	0.0074	JP	1.0	YES	S3VEM
4,4'-DDD	Target	0.10	U	ug/L	0.0014	JP	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Methoxychlor	Target	0.51	U	ug/L	0.51	U	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.10	U	ug/L	0.0024	JPB	1.0	YES	S3VEM
cis-Chlordane	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.051	U	ug/L	0.051	U	1.0	YES	S3VEM
Toxaphene	Target	5.1	U	ug/L	5.1	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: BFHY9	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location: T12-PIPE-SW	pH: 7	Sample Date: 08/29/2019	Sample Time: 11:00:00
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	2.2	U	ug/L	2.2	U	1.0	YES	S3VEM
Benzaldehyde	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Phenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Acetophenone	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Isophorone	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Naphthalene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
4-Chloroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Caprolactam	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
3-Nitroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Acenaphthene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4-Nitrophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Fluorene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
4-Nitroaniline	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Atrazine	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Pentachlorophenol	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Phenanthrene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Anthracene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Carbazole	Target	11	U	ug/L	11	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Fluoranthene	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Pyrene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.4	UJ	ug/L	5.4	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Chrysene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.4	UJ	ug/L	5.4	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	11	U	ug/L	11	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.4	UJ	ug/L	5.4	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.4	UJ	ug/L	5.4	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.4	U	ug/L	5.4	U	1.0	YES	S3VEM
Phenol, 2-cyclohexyl-	TIC	4.8	NJ	ug/L	4.8	NJ	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: GPCBLK83	Method: Pesticides	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
beta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
delta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Aldrin	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Endosulfan I	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Dieldrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan II	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Methoxychlor	Target	0.50	U	ug/L	0.50	U	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Toxaphene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: PBLK47	Method: Pesticides	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
beta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
delta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Aldrin	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Endosulfan I	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Dieldrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan II	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.0016	J	ug/L	0.0016	JP	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Methoxychlor	Target	0.50	U	ug/L	0.50	U	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Toxaphene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: PBLK80	Method: Pesticides	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
beta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
delta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Aldrin	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Endosulfan I	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Dieldrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan II	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Methoxychlor	Target	0.0092	J	ug/L	0.0092	JP	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.016	J	ug/L	0.016	JP	1.0	YES	S3VEM
cis-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Toxaphene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: PBLK88	Method: Pesticides	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
beta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
delta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Aldrin	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor epoxide	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Endosulfan I	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Dieldrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDE	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan II	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan sulfate	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDT	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Methoxychlor	Target	0.50	U	ug/L	0.50	U	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
trans-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Toxaphene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: PLCS47	Method: Pesticides	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
beta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
delta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Spike	0.035	J	ug/L	0.035	J	1.0	YES	S3VEM
Heptachlor	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Aldrin	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor epoxide	Spike	0.039	J	ug/L	0.039	J	1.0	YES	S3VEM
Endosulfan I	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Dieldrin	Spike	0.075	J	ug/L	0.075	J	1.0	YES	S3VEM
4,4'-DDE	Spike	0.069	J	ug/L	0.069	J	1.0	YES	S3VEM
Endrin	Spike	0.082	J	ug/L	0.082	J	1.0	YES	S3VEM
Endosulfan II	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.10	U	ug/L	0.0015	JPB	1.0	YES	S3VEM
Endosulfan sulfate	Spike	0.056	J	ug/L	0.056	JP	1.0	YES	S3VEM
4,4'-DDT	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Methoxychlor	Target	0.50	U	ug/L	0.50	U	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
cis-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
trans-Chlordane	Spike	0.035	J	ug/L	0.035	J	1.0	YES	S3VEM
Toxaphene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: PLCS80	Method: Pesticides	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
beta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
delta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Spike	0.030	J	ug/L	0.030	J	1.0	YES	S3VEM
Heptachlor	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Aldrin	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor epoxide	Spike	0.033	J	ug/L	0.033	J	1.0	YES	S3VEM
Endosulfan I	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Dieldrin	Spike	0.064	J	ug/L	0.064	J	1.0	YES	S3VEM
4,4'-DDE	Spike	0.059	J	ug/L	0.059	J	1.0	YES	S3VEM
Endrin	Spike	0.068	J	ug/L	0.068	J	1.0	YES	S3VEM
Endosulfan II	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan sulfate	Spike	0.052	J	ug/L	0.052	JP	1.0	YES	S3VEM
4,4'-DDT	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Methoxychlor	Target	0.50	U	ug/L	0.0063	JPB	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.10	U	ug/L	0.0072	JPB	1.0	YES	S3VEM
cis-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
trans-Chlordane	Spike	0.029	J	ug/L	0.029	J	1.0	YES	S3VEM
Toxaphene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: PLCS88	Method: Pesticides	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
beta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
delta-BHC	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
gamma-BHC (Lindane)	Spike	0.029	J	ug/L	0.029	J	1.0	YES	S3VEM
Heptachlor	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Aldrin	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Heptachlor epoxide	Spike	0.033	J	ug/L	0.033	J	1.0	YES	S3VEM
Endosulfan I	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
Dieldrin	Spike	0.063	J	ug/L	0.063	J	1.0	YES	S3VEM
4,4'-DDE	Spike	0.054	J	ug/L	0.054	J	1.0	YES	S3VEM
Endrin	Spike	0.074	J	ug/L	0.074	J	1.0	YES	S3VEM
Endosulfan II	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
4,4'-DDD	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endosulfan sulfate	Spike	0.051	J	ug/L	0.051	J	1.0	YES	S3VEM
4,4'-DDT	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Methoxychlor	Target	0.50	U	ug/L	0.50	U	1.0	YES	S3VEM
Endrin ketone	Target	0.10	U	ug/L	0.10	U	1.0	YES	S3VEM
Endrin aldehyde	Target	0.0017	J	ug/L	0.0017	J	1.0	YES	S3VEM
cis-Chlordane	Target	0.050	U	ug/L	0.050	U	1.0	YES	S3VEM
trans-Chlordane	Spike	0.027	J	ug/L	0.027	J	1.0	YES	S3VEM
Toxaphene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: SBLK09	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	2.0	U	ug/L	2.0	U	1.0	YES	S3VEM
Benzaldehyde	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acetophenone	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Nitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pentachlorophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	10	U	ug/L	10	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluoranthene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Unknown-01	TIC	2.4	J	ug/L	2.4	J	1.0	YES	NV

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: SBLK37	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	2.0	U	ug/L	2.0	U	1.0	YES	S3VEM
Benzaldehyde	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acetophenone	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Nitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pentachlorophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	10	U	ug/L	10	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluoranthene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Sample Number: SBLK93	Method: Semivolatiles	Matrix: Water	MA Number:
Sample Location:	pH:	Sample Date:	Sample Time:
% Moisture:		% Solids: 0.0	

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
1,4-Dioxane	Target	2.0	U	ug/L	2.0	U	1.0	YES	S3VEM
Benzaldehyde	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Bis(2-Chloroethyl) ether	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2-Chlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acetophenone	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
3-Methylphenol + 4-Methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitroso-di-n propylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachloroethane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Nitrobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Isophorone	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitrophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dimethylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Chloroethoxy)methane	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Naphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chloroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Hexachlorobutadiene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Caprolactam	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Chloro-3-methylphenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Methylnaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorocyclo-pentadiene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
2,4,6-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4,5-Trichlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,1'-Biphenyl	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Chloronaphthalene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2-Nitroaniline	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Dimethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,6-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Acenaphthylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
3-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Acenaphthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4-Nitrophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Dibenzofuran	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,4-Dinitrotoluene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Diethylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluorene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Chlorophenyl-phenyl ether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Nitroaniline	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
4,6-Dinitro-2-methylphenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
N-Nitrosodiphenylamine	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
4-Bromophenyl-phenylether	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Hexachlorobenzene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Atrazine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pentachlorophenol	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Phenanthrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Carbazole	Target	10	U	ug/L	10	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Di-n-butylphthalate	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Fluoranthene	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Butylbenzylphthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
3,3'-Dichlorobenzidine	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(a)anthracene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Chrysene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
bis(2-Ethylhexyl)phthalate	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Di-n-octylphthalate	Target	10	U	ug/L	10	U	1.0	YES	S3VEM
Benzo(b)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(k)fluoranthene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(a)pyrene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Dibenzo(a,h)anthracene	Target	5.0	UJ	ug/L	5.0	U	1.0	YES	S3VEM
Benzo(g,h,i)perylene	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5.0	U	ug/L	5.0	U	1.0	YES	S3VEM

Sample Summary Report

Project Name: PIERSON'S CREEK Project

GroupID: 48371/EPW14035/BFHX4

Lab Name: Shealy Environmental Services, Inc.